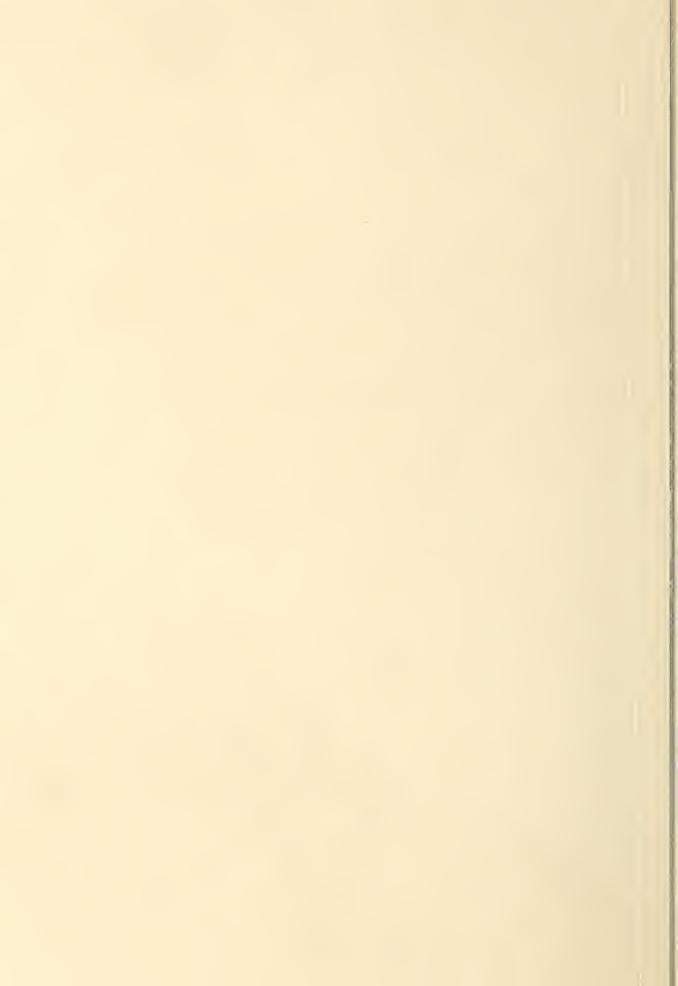
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UNITED STATES DEPARTMENT OF AGRICULTURE.

SOIL CONSERVATION SERVICE

WASHINGTON, D. C.

PRECIPITATION IN THE
MUSKINGUM RIVER BASIN
MAY, 1941

By

Climatic and Physiographic Division Soil Conservation Service

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Office of Research June - 1941 Agencies Coöperating With the

Climatic & Physiographic Division

SOIL CONSERVATION SERVICE

at the

MUSKINGUM CLIMATIC RESEARCH CENTER

New Philadelphia, Ohio

U.S. WEATHER BUREAU

U.S. CORPS OF ENGINEERS

WORK PROJECTS ADMINISTRATION in OHIO
O.P 165-2-42-180

NATIONAL YOUTH ADMINISTRATION for OHIO

OHIO AGRICULTURAL EXPERIMENT STATION

OHIO DEPARTMENT of HIGHWAYS

MUSKINGUM WATERSHED CONSERVANCY DISTRICT

TUSCARAWAS COUNTY

Tabulation of

PRECIPITATION on the MUSKINGUM RIVER WATERSHED, OHIO by DAYS and HOURS

Stations for which records are tabulated are listed on pages 2 and 3 and their locations are shown on the map, page 4. Tabulations are made only for days having measurable precipitation and only for those stations at which precipitation was recorded. Blank columns are provided on the hourly tabulation sheets for insertian of six-hour and twelve-hour values.

LEGEND

| STA | ATIONS | |
|-----|------------|---|
| | 10-21 | Station number. Figure before the hyphen indicates county in which station is located and on the map appears once in large characters in each county. Figure after the hyphen indicates location of station within the county and appears on the map adjacent to the dot designating the station site. |
| | IO-21b | Small letter following station number indicates that number was formerly used for another nearby station location. |
| | MC-2 | Capital letters preceding station number indicate station is in a special study area. MC, for example, designates Mill Creek area. |
| PRE | CIPITATION | |
| | .03 | Precipitation of three-hundredths of an inch. Values are recorded to nearest hundredth of an inch. |
| | + | Station installed. Symbol appears on daily tabulation sheet in the column for day of installation. |
| | # | Station discontinued. Symbol appears on daily tabulation sheet in the column for day of discontinuance. |
| | ** | Time of precipitation unknown. Asterisk (*) appears in spaces far first and last hours of periad of unknown distribution; dashes (—) appear in spaces for intervening hours. Whenever period of unknown distribution extends for two or more successive days, an asterisk (*) preceding figure indicates amount shown is total accumulated during the period. |
| | NR | No record available. Symbol appears on daily tabulation sheet in the column for day where record is missing. No symbol is used |

unless surrounding stations indicate occurence of precipitation.

| 1-12 | Fulton II-86b Ciyde Burger Martinsbura HDLMES CO, ND 12 12-18 Jacob S. Miller R. F.D. Frederickstown I2-26 C. S. Milter R. F.D. 5 Milter R. F.D. 5 Milter Shoup Winesburg I2-29 Stonley L. Milter Bertin I2-40 W. A. Engle Miltersburg |
|--|---|
| R.F.D. Medicine | Fulton 12-18 Jocob S. Miller R. F.D. Frederickstown 12-26 C. S. Miller R. F. D. S. Miller Minesburg 12-39 Stonley L. Miller Bertin 12-40 W. A. Engle |
| 1-22 | Fulton 12-18 Jacob S. Miller R.F.D. Frederickstown 12-26 C. S. Miller R.F.D. 5 Miller R.F.D. 5 Miller Shoup Winesburg 12-29 Howard E. Shoup Winesburg 12-39 Stooley L. Miller Bertin 12-40 W. A. Engle |
| 1-24b Mrs. Katherine Ritter R.F.D. i Chippewo Loke R.F.D. 2 Ashlond R.F.D. 2 Ashlond R.F.D. 2 Carola Everhard R.F.D. 2 Modeworth R.F.D. 3 R.F.D. 1 Ashlond R.F.D. 3 Conton R.F.D. 2 Wodsworth R.F.D. 3 R.F.D. 1 Ashlond R.F.D. 3 Conton R.F.D. 2 Wodsworth R.F.D. 3 Conton R.F.D. 1 Loudonville R.F.D. 4 Conton R.F.D. 5 Conton R | 12-26 C. S. Miller R F. D. S. Millersburg 12-29 Howard E. Shoup Winesburg 12-39 Stonley L. Miller Berlin 12-40 W. A. Engle |
| R.F.D. Compton Compton Compton R.F.D. R.F. | R.F.D. 5 Millersburg 12-29 Howard E. Shoup Winesburg 12-39 Stonley L. Miller Berlin 12-40 W. A. Engle |
| R.F. D. 2 Wodsworth | Winesburg 12-39 Stonley L Miller Bertin 12-40 W A Engle |
| Spencer | Bertin 12-40 W.A. Engle |
| Lodi | |
| R.F.D. Louse | |
| 1-48 | 12-47 Oscar Miller Millersburg |
| SUMMIT CO., ND 2 6-49 Mrs. Mary Easterday Perrysville 8-51 R.F. Snyder Mossilian R.F.D. Barbertan 6-53 L.A. McBride R.F.D. Perrysville 8-51 Catherine Hager Minerva Minerva Mosarire | 12-51 Dan Hershberger |
| 2-10 | 12-54 Pout Alexander |
| R.F.D. I Barberton | Glenmonf 12-57 A. L. Aldermen |
| Cuyahoga Falls | Killbuck 12-61 William Kaser |
| R.F. D. 5 Akran MUDDY FORK AREA Canton | R.F.D. 4 Millersburg |
| Ellet | on 12-70 Albert Wugars R. F. D. 3 Millersburg |
| Cuyahaga Fatis R.F.D. 2 Jaramesville Waynesburg | COSHOCTON CO, NO 13 |
| 2-24 Lea Clauss Barberton W-9 R.F. D. 5 Wooster W.L. Purdy R.F. D. 5 Wooster COLUMBIANA CO. N 2-26b Barberton W-12b R.F. D. 5 Wooster 9-11 William D. King Hanowerton 2-29b Charles 8. Herman Clinton W-13 R.F. D. 2 Veramesville 9-13c William D. King Hanowerton 2-32b R.F. D. 6 North Canton WAYNE CO., NO.7 9-15 Veramesville R.F. D. 6 North Canton 7-2c West Solem 9-17 Hanowerton L. H. Capeland Hanowerton 3-3b Mogodore Clenn H. Minnich Mogodore 7-3b Millor E. Miller R.F. D. 2 West Solem MORROW CD., NO.1 | l3-19 Ross M. Ames R.F.D. 4 Fresno |
| 2-26b Chorles Pettit Barbertan W-12b John Arnold R F D. 5 Wooster 9-11 William D. King Hanovertan 2-29b Charles 8. Herman Clinton W-13 R F D. 2 Campbell 9-13 William D. King William D. King R F D. 2 Wooster 2-32b John King R. F. D. 6 North Cantan WAYNE CO, NO. 7 9-15 Jaseph Balen Kensingtan PORTAGE CO, ND. 3 7-2c C. O. Berkebile West Solem 9-17 L. H. Gopeland Hanovertan 3-3b Clenn H. Minnich Mogodore 7-3b Millan E. Miller R. F. D. 2 West Solem MORROW CD., NO. I | 13-22 Effie R Frye |
| 2-29b Charles 8. Herman Clinton W-13 R. F.D. 2. Jeramesville Foy Campbell R. F.D. 2. Jeramesville 9-13c Hanowertan William D. King Hanowertan 2-32b John King R. F.D. 6. North Cantan WAYNE CO., NO.7 9-15 Kensingtan Jaseph Balen Kensingtan 7-2c C.O. 8erkebile West Solem 9-17 L. H. Capeland Hanowertan 3-3b Clenn H. Minnich Mogodore 7-3b R. F.D. 2. West Solem MORROW CD., NO.1 | 13-23 Wifliam R. McClain |
| Clintan R.F.D. 2 Jeramesville | R.F.D. 2 Walhanding 13-32 Howard Hathern |
| R. F. D. 6 North Conton WAYNE CO, NO.7 Kensington 7-2 c C. O. 8erkebile 9-17 L. H. Copeland PORTAGE CO., ND.3 West Solem Hanaverton 3-3 b Clenn H. Minnich 7-3b Millton E. Miller Magadare R. F. D. 2 West Salem MORROW CD., NO.1 | R.F.D. I Newcomerstawn 13-40 8.D. Stingel |
| PORTAGE CO., ND.3 West Solem Hanaverian 3-3b Clenn H. Minnich 7-3b Milton E. Miller MORROW CD., NO. I Magadore R.F.D. 2 West Salem MORROW CD., NO. I | R.F.D 3 Goshocton |
| Mogodore R. F. D. 2 West Salem MORROW CD., NO.1 | 13-51 C. J. Wiftiams Coshoctan |
| | ID I3-52b Andrew Bachman R.F.D. 3 Ceshocian |
| 7-5b Warren Knipp ID-21 Jahn W. Bowen RICHLAND CD , NO.5 Crestan Chesterville | 13-54b Ronald Phillips R.F.D.I. West Latayette |
| 5-2 Fred E. Past 7-9b James Bachman CRANNY A DRY CREEK | CS AREA 13-58b F. H. Dixon |
| Plymouth DoyIstawn 5-3 Ira E. Backensta 7-21 Clen B. Harman MV-6b C. F. Baldwin | Tunnel Hilt 13-59 Norman E. Camp |
| Shilah R.F.D. 6 Wooster R.F.D. 2 Mt. Ver 5-IIc Haward Oswalf 7-23 Carl O. McClintock MV-7b Charles H. Cassell | |
| R. F. D. 2 Shila R. F. D. 2 Waaster R. F. D. 2 Mt. Veru | non R.F.D. † Cashoctan |
| R.F.D. 2 Greenwich Weilersville R.F.D. 2 Frederic | ckstown Coshocton |
| 5-14c Clyde Cooper 7-33 William Critchfield MV-9e Jahn A Butter Shelby Waaster Sparta | 13-69 Frank Pigman R.F.D. Tunnel Hill |
| 5-24b W.N.Craff 7-35 Russell Malauit R.F.D. 2 Mansfield Orrville KNOX CO., NO.11 | 13-70 Lawrence R. Anderson Frazeysburg |
| 5-26 Robert Walker 7-39 Elmer Cook II-7b Harry 8. Pozler Crestline Wassler R.F.D. 2. Darwille | 13-75 U. ∺ Ranales Coshocton |
| 5-27b Paul Cages 7-4Dc Walter H. Metzler II-14 L. W. Page | 13-26 Abert T Kwaron |
| R.F. D. 3 Monsfield Wagster R.F. D. Buller 5-28 Mrs. Fred Wagner 7-41 J. T. McClure 11-19b Albert C. McClure | R.F.D. 2 Coshecton |
| R.F. D. 3 Mansfield Wassler Great 5-29 J.R. Harrington 7-42 James Dilucco 11-21b D.W. Coodell | MILL CREEK AREA MC-2 Sam Brenly |
| Mansfield Wooster Frederickstown | R.F.D. I Baltic MC-3 Arthur Michel |
| Mansfield R.F.D. 2 Orrville R.F.D. 2 Danville | R.F.D. Millersburg |
| 5-41 Ross Finney 7-46 Mrs. Clair Het/elfinger II-33 Harald Davis R.F.D. 5 Mansfield R.F.D. 1 Wooster R.F.D. 2 MI. Vern | |
| 5-42 N.E., Smith 7-51b Danald R. Wilson 11-46b Herbert Boiley R.F.D. 5 Mansfield Applecreek R.F.D. 1 Howard | MC-5 C.A Welling R.F.D. 3 Fresna |
| 5-43b Hervey Stewart 7-53c Paul Dodez 11-49 Wilmont Cline Lucos Daltan R.F.D. 2 Danvill | MC-6 Dale Parkhitl le R.F.D. 2 Fresna |
| 5-44 Ohia Public Service 7-57b Culver E Sidle 11-50 A.C. Cramer | MC-7b Elmer Miley R.F.D. 3 Millersburg |
| 5-451 C W. Sowers 7-58 M.D. Mellinger 11-52 A.C Cramer | MC-IDb Hervert Wheatcraft |
| Lexington R.F.D. 4 Wooster Mt Vernon 5-47 Walter Lang 7-61 Wayne Welty II-53 D. D. Edgar | R.F.D., 3. Cashoctan MC-13. R.E. McCannett |
| R.F.D. 5 Mansfield R.F.D. 2 Applecreek Mt. Vernan | R F D 2 Fresno MC-14 Stanley Sheneman |
| R,FD, I Bellville R.F.D. 2 Beach City Cambier | R.F.D 2 Fresno |
| Bellville Sig Prairie RFD. 4 Mt Vern | TUSCARAWAS CO., NO 14 |
| 5-58 b Earl E Heininger 7-65 O.H. Martin 11-73b E F Hoover Butter Shrave Centerburg | 14-00 M " R C Office New Philadelphia |
| 5-59 Wayne 8 Hallar 7-69b Jean Ober II-74 L R Marey R F.D. 2 Butler Fredricksburg R F.D. 2 Centerbu | t4-2 R.J. Walte urg Beach City |
| 11-75 Charles Bird ASHLAND CO., ND 6 STARK CO., NO 8 R.F.D. 2 Centerb | 14-5 Cearge W Warner |
| 6-7 Robert Londrs B-2 Willis L. McKinney II-76b Elmo J. Hunter | NIFO Botiver |
| R.F.D. I Nova Hartville R.F.D. 4 Mt. Vern 6-8 Charles Newcamer 8-12 Donald Heffeltinger #1-81b Dwight Jewelt | 14-6 E E Lenhort |
| RFD 1 Novo Altrance Bladensburg | 14-6 E E Lenhort |

Station List

| T | JSCARAWAS CO. NO 14 (Cont'd) | , | ARRISON CO. NO 16 (Cont'd) | м | USKINGUM CO NO. 18 (Contrd) | м | ORGAN CO NO.23 (Can1'd) |
|---------|--|---------|--|----------|--|--------|------------------------------------|
| | William Cale | 16-16 | F. A McElroy | 18-71 | Oennis Thompson | 23-19 | Clifford 5 Hupp |
| | New Philadelphia | 16-18 | Opersyille Aurthur 5 Beck | 18 - 72b | R. F D. I E. Fultonhom George W Kroff! | 23-22 | McConnellsville Curtis Clork |
| 14-22 | Fronk Homillan R F O. I Minerol City | | R F. D. 4 Gadiz | | White Cattage | | Beverly |
| 14-23 | Henry H Renner Shanesville | 16-20 | Deon 8 Boker R F. O. 2 Jewett | 18-736 | R F. D. 2 South Zanesville | 23-256 | Poul B Grimes R F D. 2 Molta |
| 14-25 | Fred Smith | 16-22 | Fred Oearman Tippecanae | 18-75 | Howord Peltibone Philo | 23-27 | Edgor Michener |
| 14-26 | R FO Dover Vordy Seymare | 16-2B | W. M. Cessno | 18-76 | Mrs. Maggie E Eschman | 23-36 | Chester Hill Reed Brackaver |
| 14-27 | Dover Harry V Haver | 16-31 | Godiz Glenn Eugene Black | 18-86b | Philo Arthur Winlond | 23-41 | Slockport Edgar Michener |
| | R F O. Dover | | Freeport | | R F D. I Duncan Folls | 23-41 | Chester Hill |
| 14-28b | Eugene Reiser New Philodelphio | 16-32 | Melvin E. Talbott R. F. D. 2 Freeport | 18-88 | Ren Lyons Cumberland | | NOBLE CO., NO 24 |
| 14-3Qb | O A Klor | 16-40 | R. A Yornell Piedmont | 18 -92b | Elton Dickson Blue Rock | 24-2 | L C. English |
| 14-33 | Shonesville Roymond Zurcher | 16-43b | Leroy Work | | GUERNSEY CO., NO 19 | 24-13 | R. F.D. 2 Quoker City Guy Oliver |
| 14-34h | R F D 2 New Philadelphio Bert Froncis | | New Athens | 19-4 | Eigy P. Domen | | R F. O. I Sorahsville |
| | New Philadelphio | L1 | CKING CO, NO., 17 Fred Wagner | 19-6 | R. F O. Kimbalton Ray F George | 24-180 | Corlas Musser Caldwell |
| .14-46b | Edgar G Shumoker Ballic | 17-5 | R. F. D. 2 Utico | 13-0 | R F. O. 2 Port Washington | 24-23 | L. E. Hedge R. F. D. 5 Coldwell |
| 14-49 | Miss Ermo Marie Bell RFD 2 New Philadelphia | 17-6b | Fronk B. Williams R. F. D. Utico | 19 - B | J. A. Addy Birds Run | 24-24 | Ira Boker |
| 14-58b | J F Zımmermon | 17-16 | John Mile | 19-9b | | 24-25 | R. F. D. 5 Coldwell H. J. Horris |
| 14-62 c | John M. Romig | 17-17 | R. F. D. 2 Johnstawn Horry Keckly | 19-13 | Kimbollon R. W. Gray | 04.03 | Caldwell |
| | Uhrichsville | 17.22 | Utica Everett Priest | 10.155 | R. F O. I Winterset J. W. Potterson | 24-27 | Elmer Oliver Summerfield |
| 14-63b | Jahn Wright R F D I Uhrichsville | 11-22 | R. F. O. 1 St. Lauisville | 19-130 | R F. D 4 Freeport | | MONROE CO, NO 25 |
| 14-64 | J. F. Zimmerman Peoli | 17-33 | W M. Stickle R. F. O. St. Lauisville | 19-18 | John Ouhomel R F D I Birds Run | 25-4 | V R Adoir |
| 14-66 | George Toylar | 17-38 | I. R. Hill | 19-19 | Emmel White | 25-11 | Waodsfield Jaseph M Denbaw |
| 14-69 | Newcomerstawn Horry M. Mellor | 17-43b | Johnstawn Chorles Snyder | 19-21 | R. F. O. I. Kimbolton A. W. Morling | | Lewisville |
| 14-63 | R. F D. 2 Uhrichsville | 17-45 | Venatta Frank Davis | 19-240 | Kimbollon Iro Gearge | 5 | ENECA FORK AREA |
| 14-74 | Thomas Orr Gilmore | | R. F D. I Nework | | Antrim | 5-2 | E B Randles Senecoville |
| 14-7Bc | Oanold A. Carruthers | 17-52b | Ervin W Huffman Alexandria | 19-36b | James Grocey Foirview | 5-6 | W. B Spence |
| 14-83b | R.F.O. I Newcomerstawn Stewart Hallis | 17-56 | Horold F Wilson | 19-39ь | Gail Abbott | 5-13 | Summerfield Jomes H. Low |
| 14-85 | Newcomerstown George Taylar | 17-62 | Newark Frank Whiteheod | 19-44b | Cambridge W. M. Vonfassen | | R F. D. I Quoker City |
| 14-65 | Newcomerstown | 17.64 | R F O. I Pataskola Cloude Elder | 19.48 | R F O. 2 Quoker City L. W Hording | | ATHENS CO, NO 26 |
| 14-86b | John F Zimmerman Peoli | | Alexandria | 13-40 | Combridge | 26-3 | Elzo Linscotl Amesville |
| 14-88 | Paul J. Jocoby | 17-66b | Jae S. Rades Granville | 19-67 | J C Slomm R F D 2 Cambridge | WA | SHINGTON CO, NO 27 |
| | R F.D. 2 Tippeconce | 17-67 | L. B. Holtan Newark | 19-70 | I. A. LeFever Senecoville | | L L Rabinsan |
| | William Eornest Mortin | 17-82 | Horry F Porr | 19-74 | H A. Koontz | 27-5 | Waterlard A. P Stutes |
| | Malvern | 17-85 | Newark C N Janes | 19-75 | Gumberlond Frank Oeeren | | Beverly |
| 15-4 | Harry K George Minervo | | Summit Station | | R. F. D. I Byesville | 27-7 | Albro King Lawell |
| 15-5 c | K.O. Manfull Mechanicstawn | 17-86b | Murray N Jahnsan Potoskala | 4 | BELMONT CO., NO 20 | 27-9 | Charles Reiter |
| 15-7 | Korl Wanner | 17-92 | W L. Bola Hebran | 20-6 | Ourwood Bethel | 27-17b | Lower Solem H. O. Knax |
| 15-10 | Magnatio Wilden Armstrong | 17-95 | R M Homilton | 2Q-10b | Lester R. Newhart | 27-IBh | R. F O 3 Slackport Emmet 5. Fisher |
| | Hibbitts | | R. F. D. I Glenford | 20-17 | Hendrysburgh W. M. Price | | Watertown |
| 15-18 | L L. Hosock Mechanicstown | | MUSKINGUM CO., NO IB | | Bornesville | 27-20 | J E Long R. F O. I Waterfard |
| 15-23c | Elmer Jahn Strong R.F.O. I Cellray | 18-4 | Stonley Mohan Trinway | 20-18 | Bryan C. Thamos Bornesville | 27-21 | Dan C Sovoge |
| 15-24 | K W McLaughlin | 18-11 | A. M. Hessin Black Run | | PERRY CO , NO.22 | 27-22 | Morietto Wott Ullmon |
| 15-25 | Corrailtan Lannie Mayer | 18-15 | G E Redmon | 22-3c | M. H Homilton | 27-25 | Marietta b Harry T. Mills |
| | Corrollton | 18-27 | Dresden Jahn Carnell | 22-7 | Glenfard Iro F. Gaoperider | | Barllett |
| 15-26 | Victor E. Tack R F O. 2 Carrollton | | Adamsville | | Thornville | 27-31 | O B Rankin Marietto |
| 15 - 30 | Thomas J Lang R F D. 3 Carrollton | 18-28 | E. H. Gosser R. F. D. 1 Sonoro | 22-9 | C. F Cattermon Glenford | 27-36 | Ray Band |
| 15-33 | R H. Smith | 18-32 | C. D. Richardson R. F. O. I Noshport | 22-17 | Albert J. Hammer R. F. O. 2 New Lexington | 27-40 | Borlaw James Deval |
| 15-35 | Kilgare Clea Corroll | 18 - 36 | Tom O. Bradley | 22-18 | Monson H. Wilson | | Cutler |
| | Sherrodsville | IR-50 | R F D 5 Zanesville C. F. Moses | 22.29 | Raseville Samuel P. Storner | | |
| 15-39 | Charles K Nable R. F. D I Amsterdom | | New Concard | 22-23 | R F O 3 New Lexington | | |
| 15-42 | Paul T. Leggett Leesville | IB-55 | Clarence J. Weidig Zonesville | | MORGAN CO., NO 23 | STATIO | NS INSTALLED DURING |
| 15-45 | Henry Slotes | 18-56 | Gerold F Reed R. F. D. 4 Zonesville | 23-1 | Albert Dovis Deovertawn | | MAY 1941 |
| | R F.D 2 Scia | 18-58 | d C. L. Wilson | 23-4 | H C. Wilson | 19-42 | d Joseph J Baker |
| | HARRISON CO., NO.16 | 18-60 | R F. D. 4 Zanesville D. L. Busch | 23-6 | R F D. 5 McCannellsville John W Lawrence | 19-63 | Old Wesnington Farest Hoyes |
| 16-3 | Robert Fierbough Conotton | | R F O. 1 Norwich | | R F O. I Blue Rock | 25-6 | Quaker City |
| 16-5 | Gearge McCambs | 18-64 | Grover Clevelond High School Zanesville | 25-14 | Curtis Clork Beverty | | R. F. D. I. Lewisville |
| 16-B | Scio Leland Engle | 18 -65 | Claude C. Neff | 23-17 | b E. C. Borret R. F. O. I Molto | 25-14 | Horry R McConnell Stattord |
| | R. F. D. I. Uhrichsville | 18 70 | Zanesville b Sam Gregory | 23-18 | J D. Wilson | 27-tb | F.E. Warren Etpa |
| 16-9 | Frank M Naylar R. F. O. 1 Uhrichsville | .3-70 | R. F. O. 3 New Concord | | Maita | | |
| | | | | | | | |

ZANESVILLE

26

.29

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318127 CMARIETTA 42 d

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MANSFIELD

MV.9

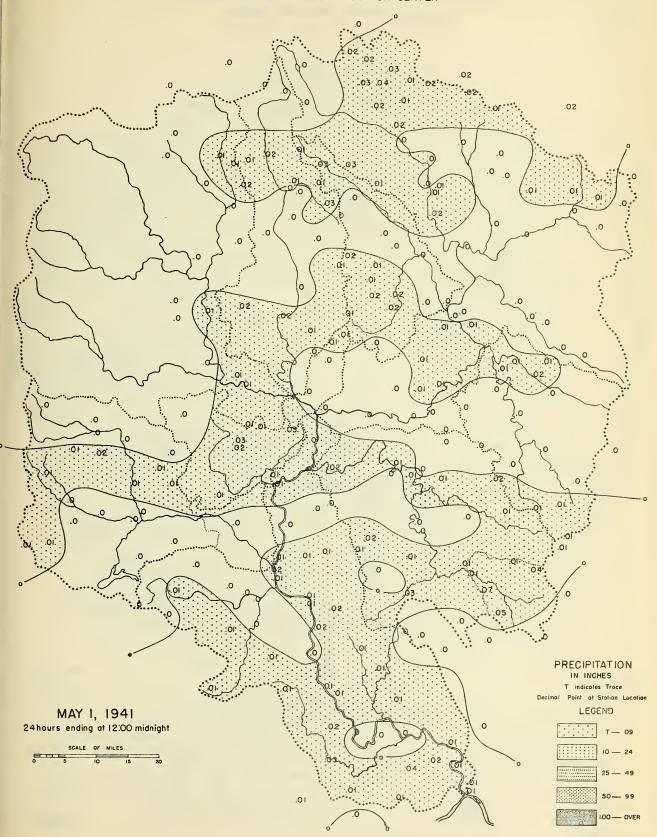
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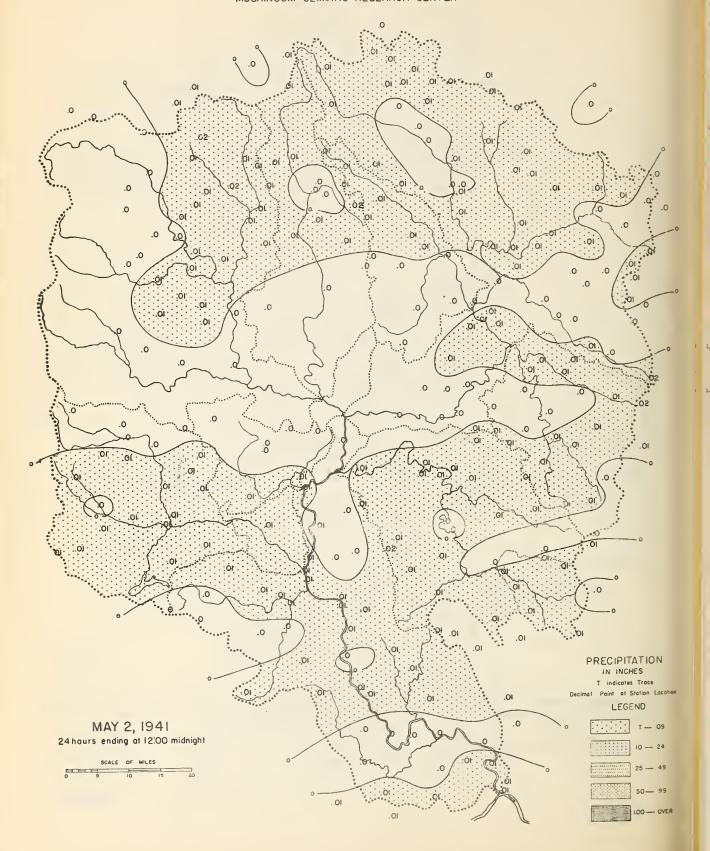
MAY 1941

SCALE OF MILES

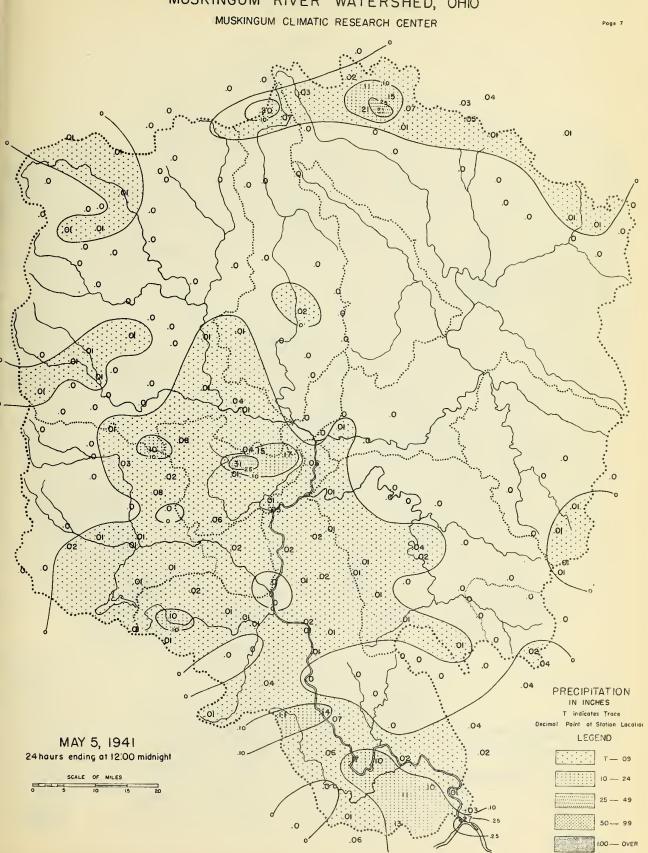
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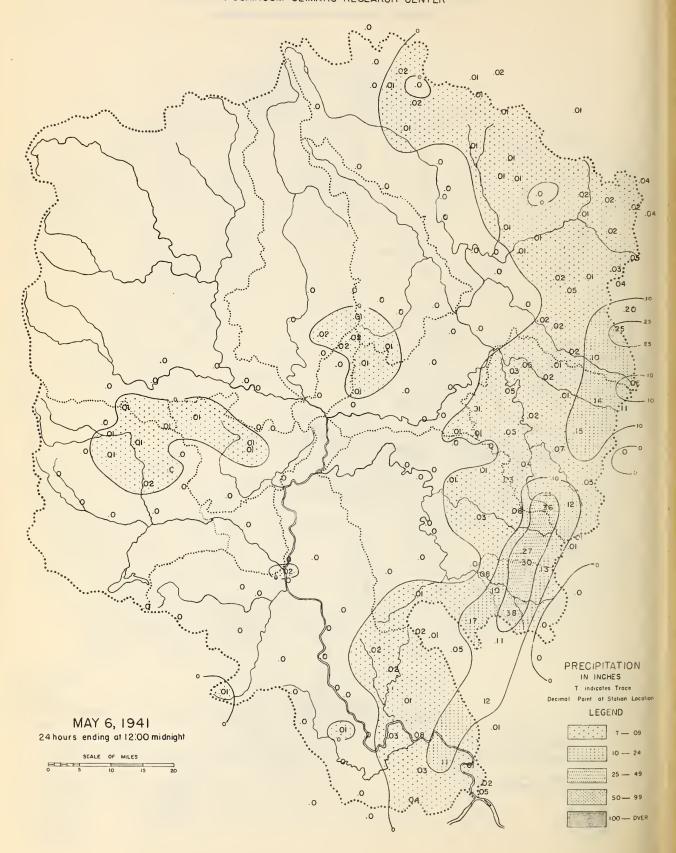
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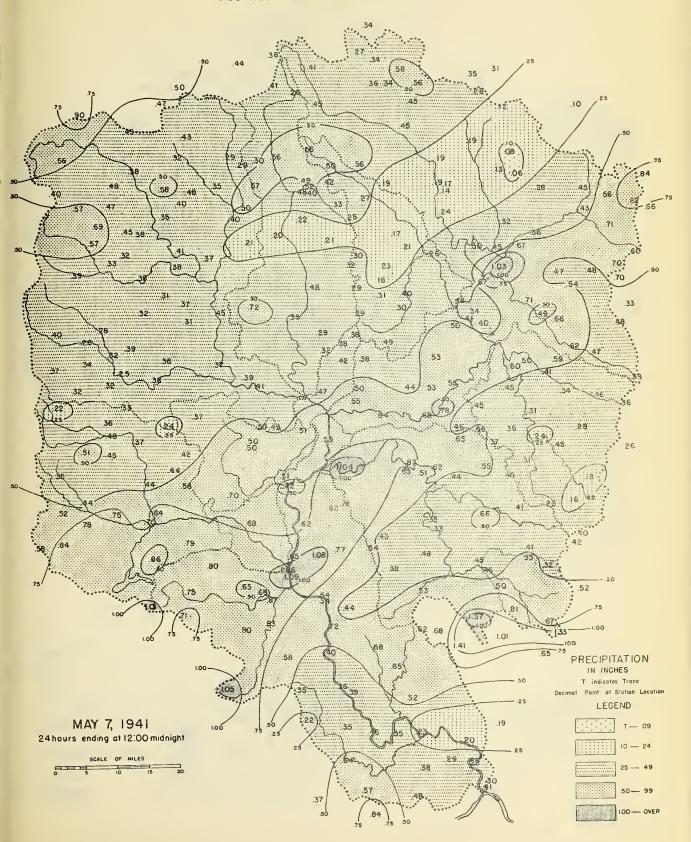


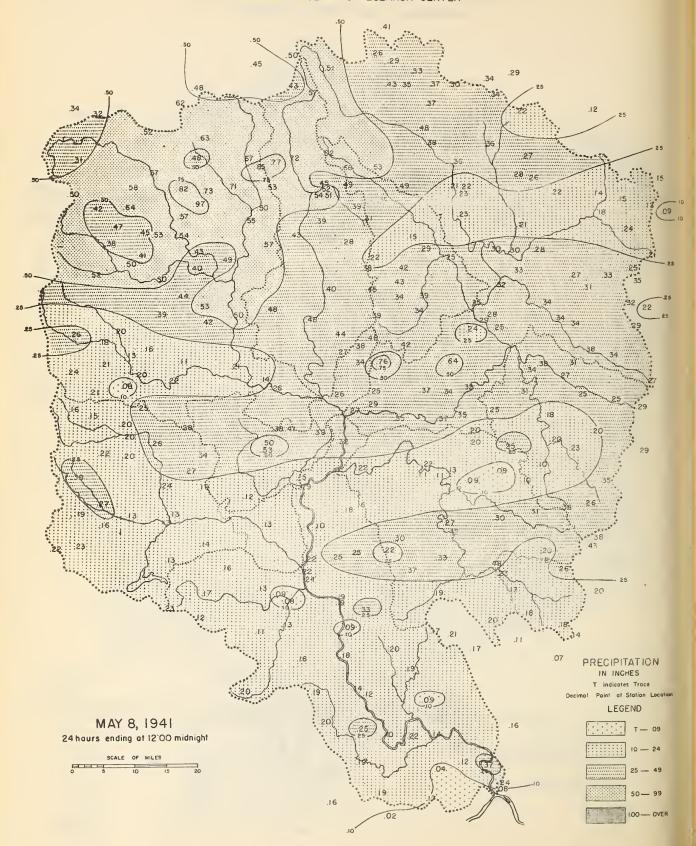


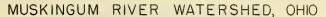
MUSKINGUM RIVER WATERSHED, OHIO

MUSKINGUM CLIMATIC RESEARCH CENTER

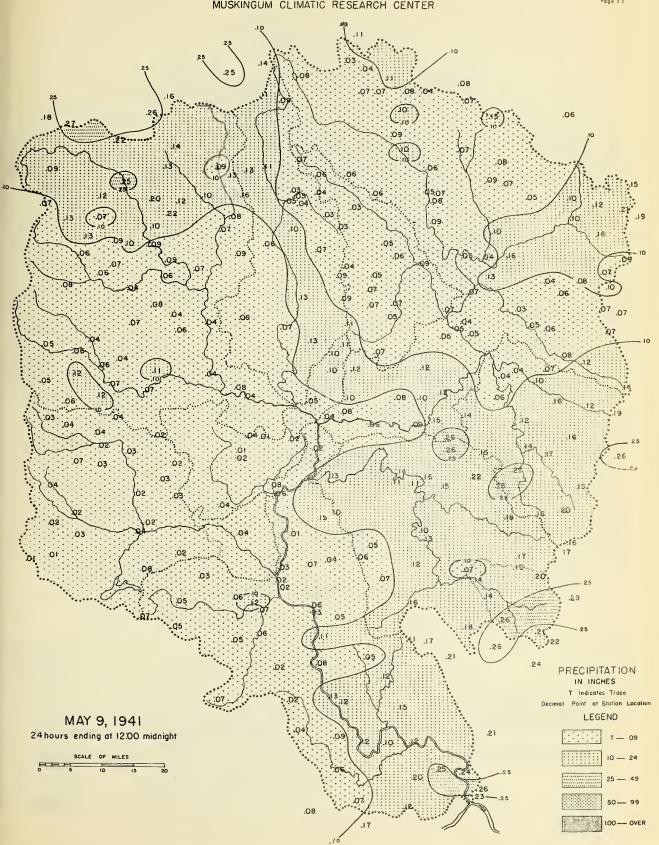
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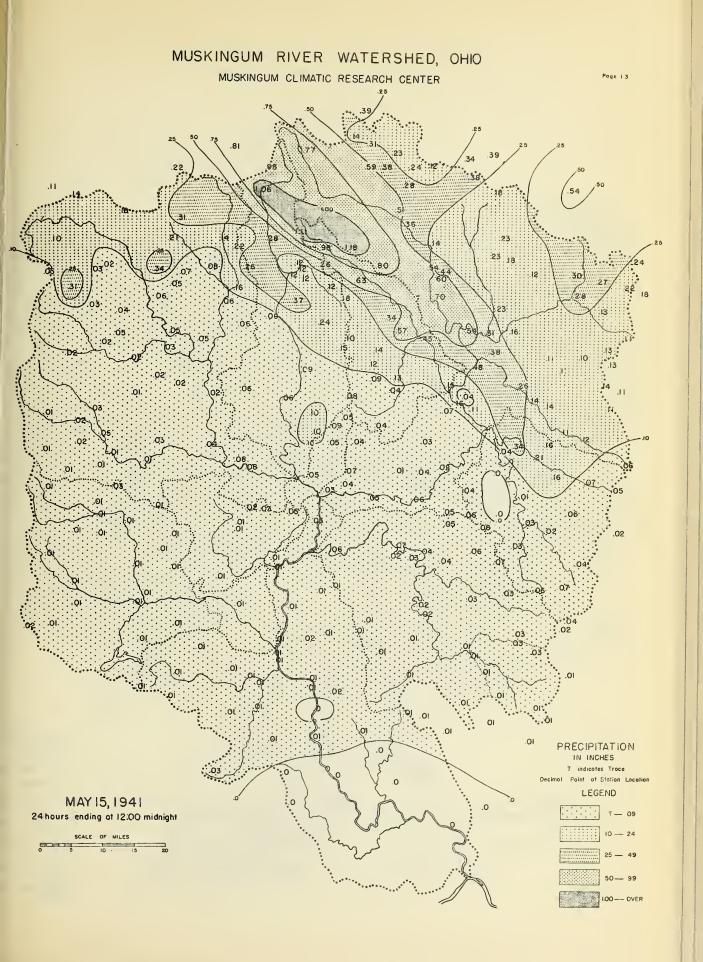


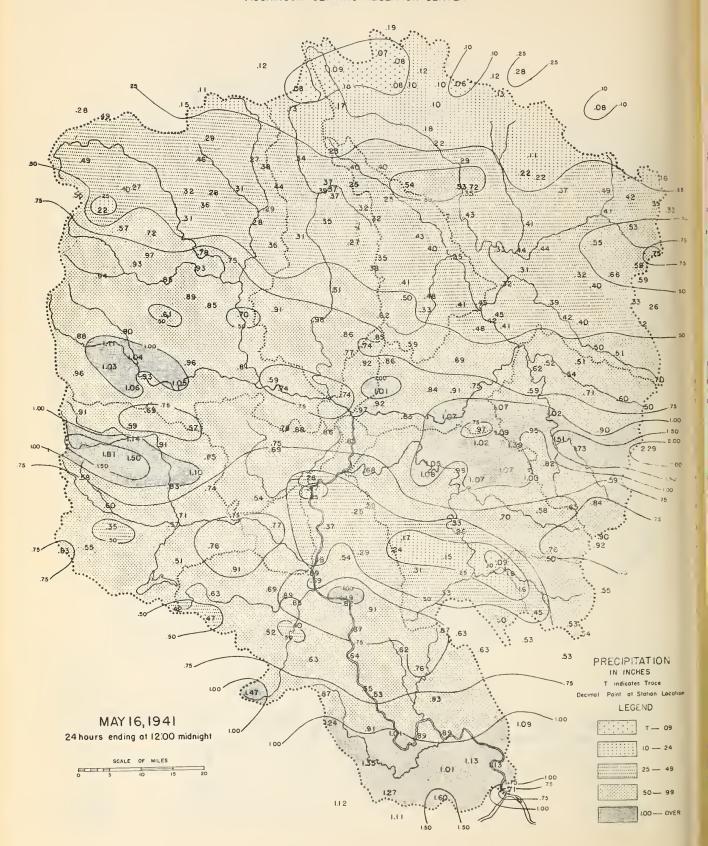


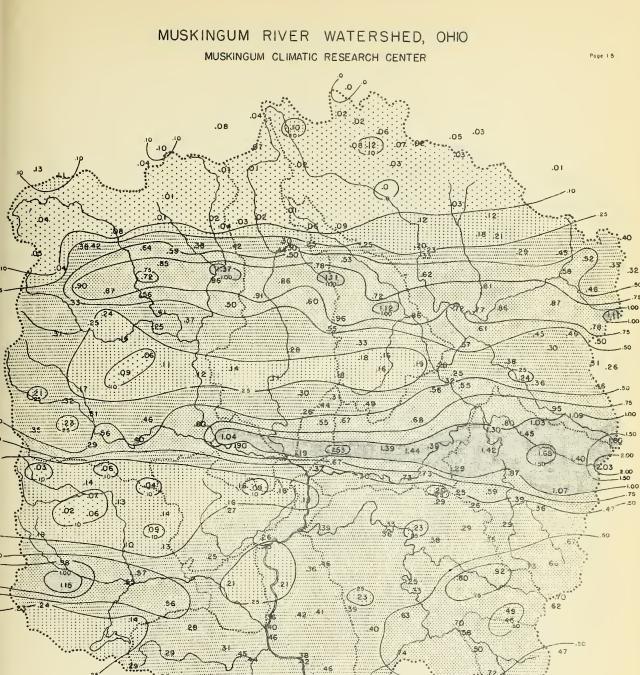


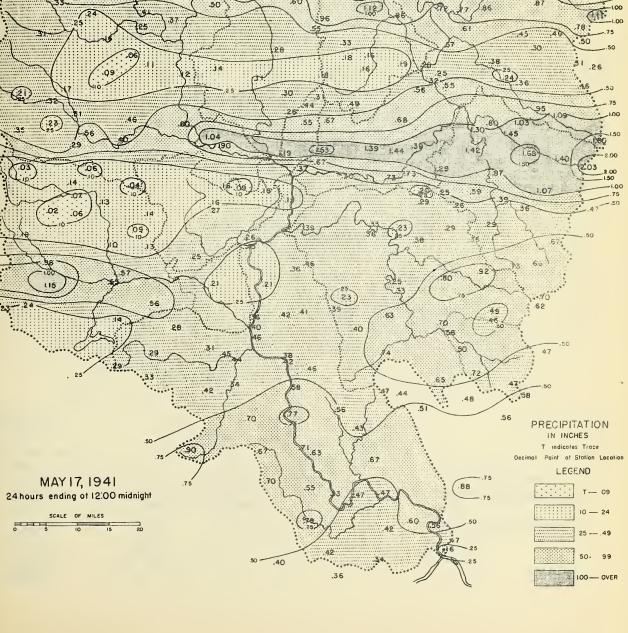
Page I I

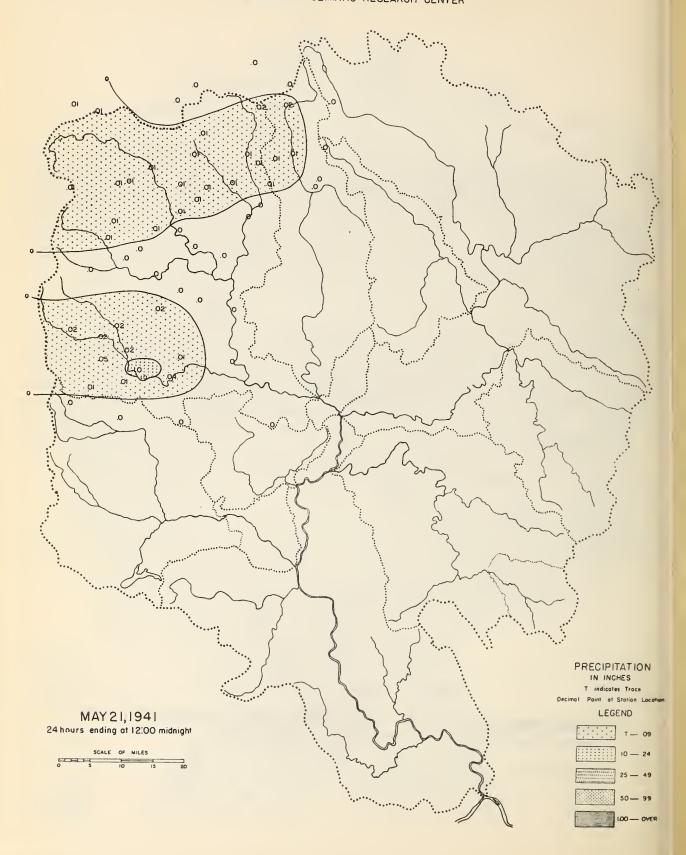


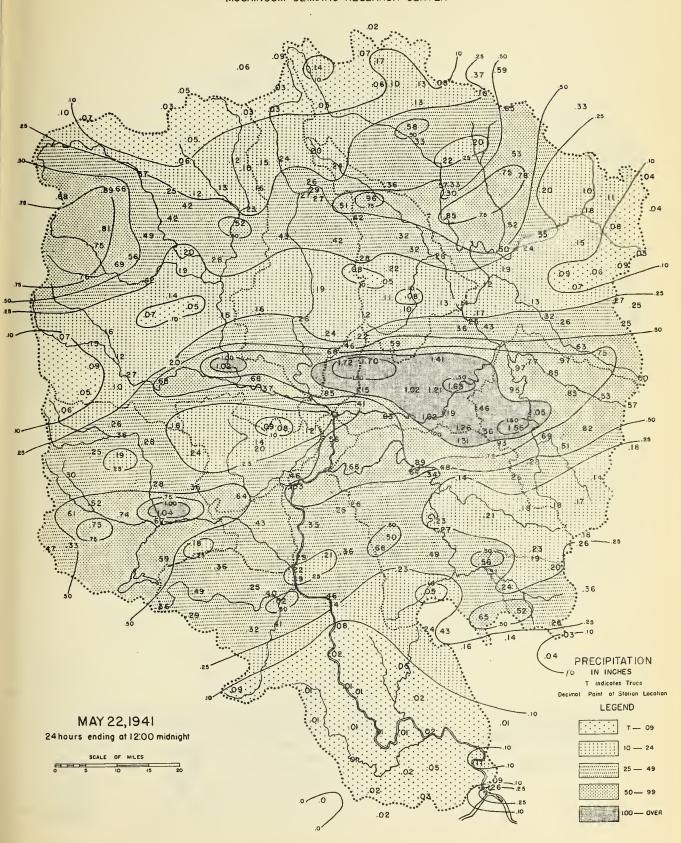




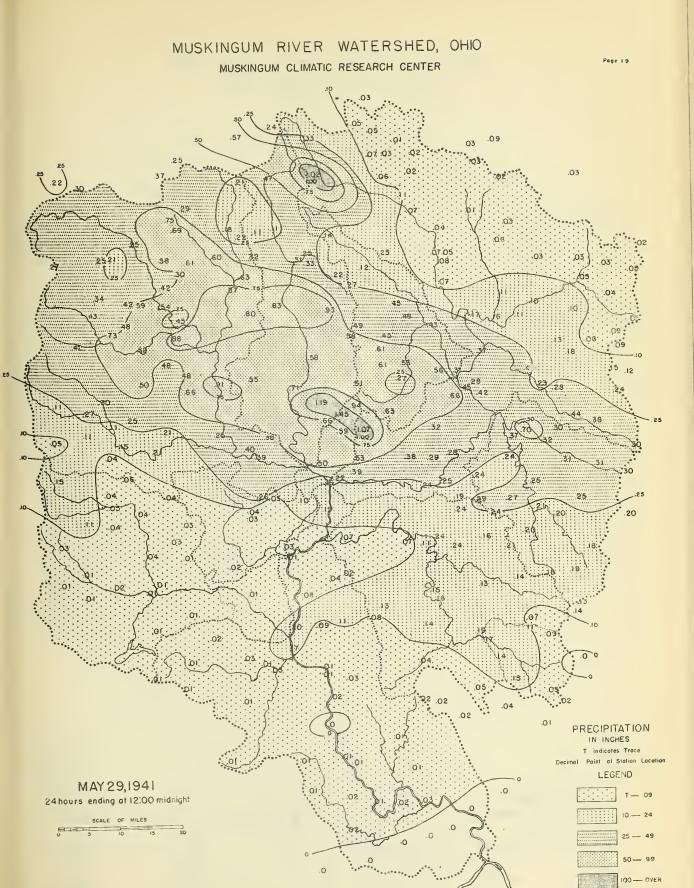


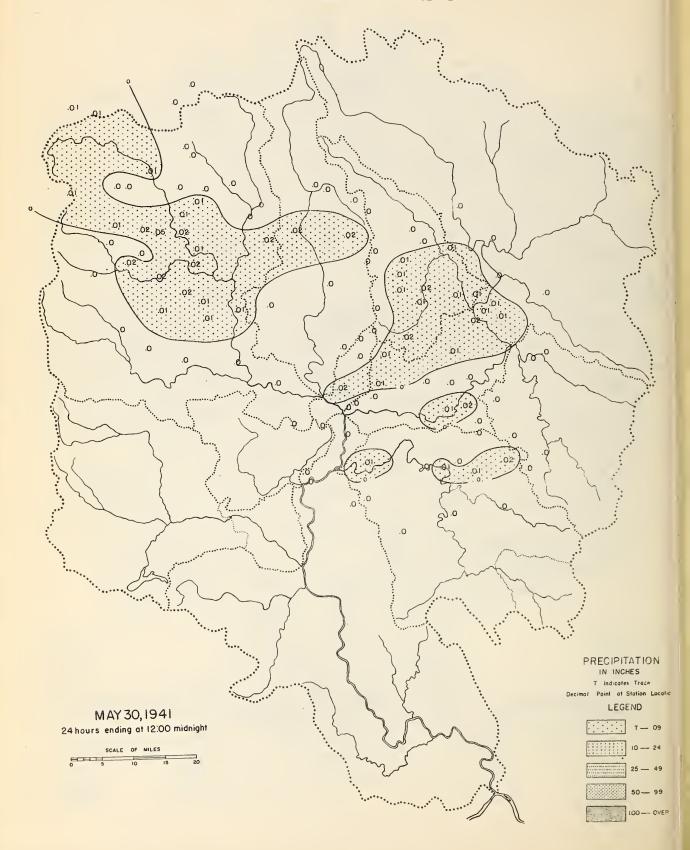


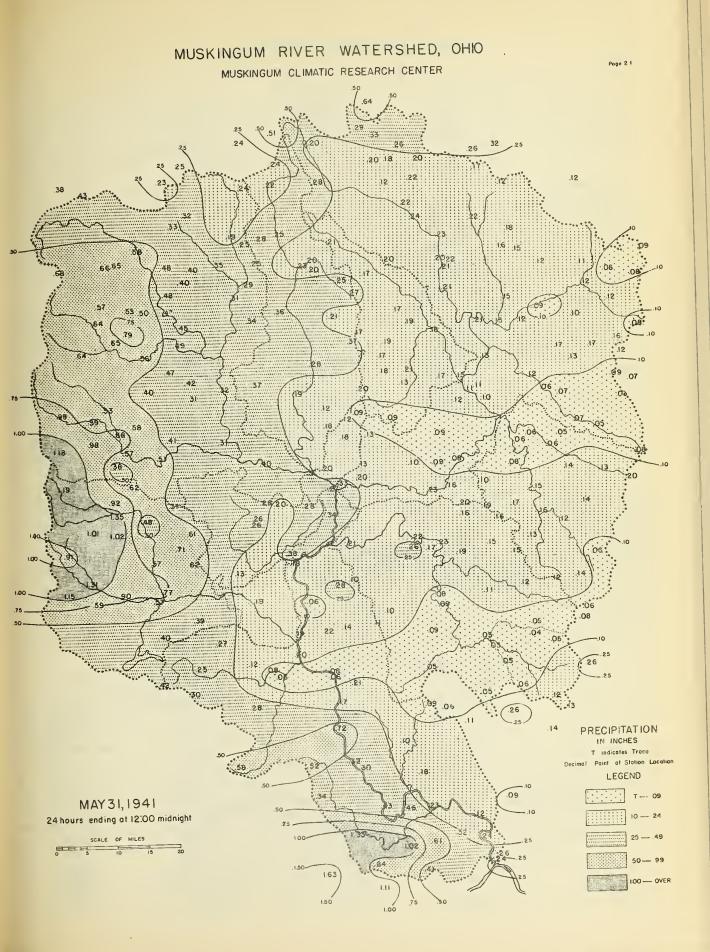












MUSKINGUM RIVER WATERSHED, OHIO Page 22 MUSKINGUM CLIMATIC RESEARCH CENTER 2.20 2.06 1.89 1.67 1.77 2,21 3.0 3.95 1.85 2.66 PRECIPITATION IN INCHES 300 T Indicates Trace Paint at Station Location LEGEND O- L99 PRECIPITATION 200 - 399 MAY 1941 4.00 - 5.99 3.00 3.50 SCALE OF MILES 400

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|-----------------------|------------------|------------------|------------|-------------------|------------------|-------------------|--------------------|-------------------|-----|------|---|------------------|--------------------|--------------------|-------------------|-------|----|----|---------------------|-------------------|-------------------|------|------|------|--------------------|------------------|--------------------|------------------|
| ita. No | , 1 | 2 | 3 | 4 5 | 6 | 7 | 8 | 9 | ю п | 1 12 | | | IS VA C | 16 TNUO | ·17 | | 19 | 20 | 21 | 22 | 23 | 24 2 | 5 26 | 27 2 | 28 29 | 30 | 31 | То |
| -116 | .02 | .01 | | .02 | | 34 .27 | .41 | .03 | | | | | .39 | .07 | .02 | | | | | .02 | .11 | | | | .03 | | .64 | 1.2 |
| -22 -24 b -28 | .02 | .01 | | .03 | | .38 .41 .34 | .50 .51 .29 | .08 | | | | | .77 .31 | .09 .08 | .10 | | | | | .14 | .08 | | | | .33 | | .51 | 2.7 |
| -30 -42 | NR | .01 NR | + | .20 | - | .44 .41 .26 | .45 .43 .57 | .25 | | - | | .OI NR | .81 .98 NR | .12 .08 NR | .08 .07 | | | | NR | .06 .03 NR | .05 .25 NR | | | | .57 NR NR | NR | .24 .24 NR | 3.0 |
| -43 -48 | 1.03 | .01 | | .21 | L., | .36 | .43 | .07 | | 1 | 1 | .01 | .59 | .08 | .08 | | | | | .06 | .10 | | | | .07 | INR | .20 | 2. |
| -10 | .03 | .01 | | .15 | .02 | .58 | .33 | .1 (1 | | 1 | | UMM. | .23 | | .06 | 2 | | — | | NR | NR | | | | .01 | | .26 | |
| 2-13 2-16 | .04 | .01 | \perp | .3 I NR | .O I NR | .34 NR | .35 | .07 | | _ | | .01 | .38 | .10 | .02 | | | | | .10 80. | .15 | | | | .03 NR | | .I 8 NR | 2. |
| -18 c -23 b | .02 | .01 | | .03 .05 .07 | .01 | .35 .28 .56 | .34 | .08 .07 .08 | | | | .01 | .34 .38 .24 | .12 | .05 | | | | | .37 .16 | .19 | | | | .03 .03 .02 | | .26 .17 .20 | 2.: 1. 2.0 |
| -26 b | .01 .02 NR | .OI | | .OI | .02 .01 NR | .45 .45 NR | .37 .48 NR | ,10 .09 NR | | | | O I | .28 .51 NR | .10 | | | | | | .13 .58 NR | .13 .17 NR | | | | .02 .11 NR | | .22 .22 NR | 1. |
| -32 b | 1 | | | | | | | | | | | | | | | 110.7 | d | | | . 1111 | 1411 | | | | | | 15 15 1 | |
| -3 b | I NR | NR | <u>-T.</u> | L.04 | .02 | .31 | .29 | NR | | | | PORT | | .29 | .03 | | | | | .59 | .15 | | | | .09 | | .32 | |
| | , | | | 7 | 1 | | | | | | | | | | | NO.5 | 5 | | | | 101 | | | | | | 7.01 | |
| -2 -3 | - | | | ,01 | NR | .90 NR | .34 .32 NR | .18 .27 | | - | | .03 .03 | .11 .14 | .28 .49 | .13 .11 | - | | - | .01 .01 | .10 .07 | .10 .38 | | | | .22 .30 | .01 .01 | .38 .43 | 3.4 |
| -12b | | | | .01 | | .45 .56 | .52 | .22 | | | | .06 .02 | .16 | .49 | .04 .08 | | | | NR NR | NR NR .37 | .16 | | | | NR NR | NR NR | NR NR | |
| -24 b -26 -27 b | | | | .01 | | .43 .57 | .57 .50 .42 | .25 .07 .13 | | | | 02 | .05 .3.1 | .55 .22 | .05 | | | | .0 I .0 I NR | .68 NR | .13 NR | | | | .25 .27 tiR | .01 .01 NR | .58 .68 NR | 3. |
| -28 -29 -34 | | | | .01 | NR | NR 48 47 | NR .58 .64 | NR .12 .07 | | | | .03 .01 NR | .03 .02 NR | .40 .27 NR | .38 .42 NR | | | | .0 I .0 I N R | .89 .66 NR | .13 .10 NR | | | | .25 .21 NR | N.R. | .66 .65 N.R. | 3. |
| 41 | | | | | | .69 | .45 | .13 | | | | .04 | .03 | .57 .72 | .90 | | | | OI NR | .81 NR | .06 NR | | | | .34 | .01 | .57 | 4. |
| 43 b 44 45 f | | | | NR | NR | .38 NR .57 | .53 .54 .38 | .10 .09 .06 | | | | NR NR | NR NR | NR NR NR | .5 6 .3 3 | | | | .01 | .49 NR .75 | .09 NR .07 | | | | .59 .54 .43 | .02 | .50 47 .64 | |
| -47 -50 b | NR | NR | - | - | | .32 | .4.1 .52 .50 | .07 .08 | + | | | .01 | .05 .02 .02 | .97 .94 .93 | .24 .31 .25 | | | | | .56 .76 .69 | .13 | | | | .48 42 .73 | .02 | .79 .64 .65 | 4. |
| -51 -58 b -59 | | .01 | _ | | | .33 | .50 | .04 | 1- | | | 01 | .02 | .83 | .16 | | | | | .42 | .29 | | | | .52 | .02 | .56 | 3. |
| | | | | | | | | | | | А | SHL | AND | CO | UNTY | NO.6 | 5 | | | | | | | | | | | |
| - 7 - 6 | | .01 | | | | .47 | .62 .48 | .26 | | | | NR O2 | NR .22 | .15 | .04 | | | | | .03 .05 | .11. | | | | .37 | | .23 | 2. |
| -20 -24 -25b | NR | .02 NR .01 | | | | .43 NR .32 | .63 NR .48 | .14 NR .13 | | | | NR 02 | .31 NR .21 | .29 NR .46 | .01 NR .01 | | | | NR OI | .05 NR .06 | .28 NR .13 | | | | .29 .75 .69 | | .32 .33 NR | 2. |
| -32 -35 | NR | .O I | | | | .48 | | .12 | | | | 01 | .07 | .28 | .59 | | | | .01 | .12 .25 | .08 | | | | .58 | .01 | .40 | 3. |
| -36 -38 c -40 | | .02 | | | | .40 .35 .35 | .57 | .10 | | | | 10 | .05 .08 .06 | .31 | .85 .38 .72 | | | | .01 | .13 | .06 .09 .05 | | | | .60 .42 | .01 | .40 .35 .48 | 3. |
| -44 -49 -53 | | .01 | - | + | | .40 .41 .38 | .55 .43 .40 | .07 .09 .06 | | | | 01 | .06 .05 .03 | .28 .78 .93 | .80 .41 .25 | | | | | .52 .20 .19 | .10 | | | | .45 | .01 | .45 | 3.9 |
| -56¢ | 1 | .oi | | | | .37 | .49 | .07 | | | | 02 | .0.5 | .75 | .37 | | | | _ | .28 | .15 | | | | NR | NR | NR | _ |
| /- I | .01 | .01 | | | | .30 | .77 | .13 | | | | MU | DDY NR | FORK | .03 | EA | | | .01 | .15 | .09 | | | | 1.0 | | .28 | |
| V-8 V-9 V-12b | .01 | .01 | - | - | | .29 .29 | .67 .85 | .13 | | | | 02 | .14 | .27 .38 | .02 .04 | | | | .01 | .12 | .10 .11 | | | | .18 | | .1 9 .25 | 21 |
| -13 | .01 | .ŏi] | | | | 73 | NR | NR | | | | | .42 | .64 | .04 | | | | ŏil | .26 | .16 | | | | .39 | | .34 | - |
| - 2 c | NR. | NR | | NR | _NR | NR | NR | NR | | | | WAY | | OUNT | .OI | 0.7 | | | .02 | .03 | .17 | | | | .21 | | .24 | _ |
| 3 b 5 b 9 b | . NR | NR .01 | | N R | | NR .45 NR | NR NR NR | NR NR NR | | | | NR NR | NR NR | .13 .17 NR | .01 .02 NR | | | | .02 | .03 .05 N R | .21 .32 NR | | | | .47 1.02 .06 | | .22 | |
| 21 | .02 | .01 | | | - 1,1 | .56 .56 | .72 .62 | .1 1 | | | | 01 | .28 I.I I | .34 | .02 | | | | 1 0. | .24 | .11 | | | | .I I | | .25 NR | 2. |
| 33 35 | .03 | .01 | + | | | .50 .42 .56 | .66 .49 .53 | .06 | + | | | 01 | .98 .26 I.18 | .4 0 .25 .40 | .06 .25 .09 | | | | | .24 NR NR | NR NR | | | | NR NR | 1 | NR NR | 3. |
| 39 40¢ | .01 | | - | - | | .48 .49 .40 | .45 | .05 .03 .04 | | | | 1 | .12 | .39 .37 .37 | .44 30 .50 | | | | | 27 .26 .27 | 10 | | | | .31 NR .33 | | .23 NR .20 | 2. |
| 42 | NR | N.B. | | | | .52 | .52 | .03 | - | | | | .63 | .25 | .53 | | | | - | .29 | .10 | | | | .25 | | .20 | 3. |
| 51 b | .03 | .01 | - | | | .50 .33 | .39 | .06 | - | | | 0 1 | .16 | .29 .32 | 1.37 78 .25 | | | - | | .23 .51 | .08 | | | | .63 | _ | .29 | 3. |
| 57 b 58 | NR | NR OI | | NR | NR | NR .22 | NR .39 | NR .10 | | | | NR | NR .37 | N R 3.5 | NR .86 | | * | _ | | NR | NR | | | | NR | NR | N R | |
| 61 63 64 | | .0 I .0 I | | | | .25 .17 .21 | .15 | .03 .05 | | | | | .18 .34 .06 | .32 .43 36 | .72 .50 | | | | | .42 .32 NR | .11 .07 NR | | | | .27 .45 .80 | .02 | 27 .17 .34 | 2.1 |
| 65 69 b | | .01 | | | | .20 | | .06 | | | | | .09 .24 | .31 | .91 | | | | | .43 | .08 | | | | .83 .93 | .02 | .36 | 3. |
| | | | | - 1 | | | | | | | | STA | | | TY NO | | | | | | | | | | | | | |
| -2 -12 -13 b | 01 | .01 | + | .01 .01 NR | .01 .01 NR | .12 .10 NR | .12 | .06 | - | | | | .18 | .08 .22 | .OI NR | | | | | .85 .33 .33 | .14 | | | | .02 .03 .07 | | .12 | 1 (|
| -16 -25 | .01 | .01 | | - | .01 | .19 | .36 | .07 | | | | | .1 4 | NR .29 | .03 | | | | | .20 .22 .75 | .12 | | | | .01 .04 .06 | | .22 | 1.8 |
| -27 b -28 | 1 | .01 | | | .01 | .13 | .28 | .09 .08 | | | | | .23 | .22 | .18 | | | | | .75 | .09 | | | | .06 | | .18 | 1.7 |

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|--|------------|-----|------------|------------|-------------------|-------------------|-------------------|----|---|-----------------|-------------------|-------------------|---------------------|------------------|-------------------|---------------------|-------------------|------|-------|-----------------|-------------------------------------|
| Sta. No. I | 2 | 3 4 | 5 | 6 | 7 | 8 | 9 10 | 11 | | 13 14 ARK CO | IŞ UNTY | 16 NO. | 17 B CO | 18 19 NTINUEO | 20 21 | 22 | 23 24 | 25 2 | 26 27 | 28 29 | 30 31 Tetal |
| 8-34 8-36 .01 | .01 | | | .01 | .19 .17 06 | | .05 .07 | | | | .54 .44 .18 | .53 .72 .22 | .20 .23 .21 | | | .57 | .09 | | | .07 | 20 2.65 |
| 8-39 8-40 .01 8-45 .01 | .01 | | | | .28 | 22 | .05 | | | | .12 | .37 | .29 | | | .78 .20 .30 | .12 | | | 03 .08 | .15 12 1.81 .21 2.43 |
| 8-51 .01 8-55b .02 8-58b | .01 | - | .01 | .02 | 21 | | 09 | | | | 70 | .49 | .62 | | | .10 | .14 | | | .03 | .11 236 |
| 8-58 8-68 | .01 .01 | - | | .01 | .32 | | .10 .06 NR | | | | .23 .57 | 41 .40 NR | .81 1.12 NR | | | .52 .32 | .15 | | | .11 | .15 3.03 .19 3.78 |
| | | | | | | | | | | COLUN | /BIAN | A CC | UNTY | NO 9 | | | | | | | |
| 9-11 9-13c .01 9-15 | .01 | | .01 | .04 | .84 .56 | .15 | .15 | | | | .24 | .16 .42 | .40 .52 | | | .04 | .13 .21 | | | .02 | .09 2.26 .08 2.52 |
| 9-17 | | | | .04 | .66 | .09 | .19 | | | | .18 | .33 | .32 | | | NR .04 | .15 | | | .05 NR | .08 NR. |
| 10-21 NR | NB | | | | .401 | .26 | .05 | | | | ROW .01 | | | | .02 | .07 | .12 | | | 1.111 | 1.99 |
| | | | | | | | | | | GRANNY | | | REEK | S AREA | | | | | | | |
| MV-6b MV-7b MV-8b | | | .01 | | .34 | | .06 .06 | | | .01 | | 1.03 | .31 | | .05 .02 .02 | .09 | .13 | | | .!! | .98 3.32 .86 3.30 .59 3.19 |
| M V- 9e | | | .01 | | .37 | | .05 | | | .01 | .01 | .96 | .35 | | NR | | | | | .05 | 1.18 |
| 11-7b | .01 | | | | .37 | | .04 | | | .01 | .02 | .85 | .1.1 | 11 | | .05 | .19 | | · · | | 01 .42 3.09 |
| 11-14 11-19b01 11-21b | .01 | | .01 | NR | .32 45 .28 | .50 | .04 | | | .01 | .02 | .61 .70 .90 | .09 | | .02 | .15 | .23 .22 .22 | | | | 01 .40 01 .32 3.47 .53 2.88 |
| 11-27 11-33 11-46b | .01 | | | | .31 .39 .36 | .42 | .06 | | | NR NR .01 | NR NR .03 | NR NR .96 | NR NR .46 | | NR NR .01 | NR NR .20 | NR NR .08 | | | .25 | .58 |
| 11-49 | | | .01 | | 32 | .21 | .04 | + | | .01 | .04 | .8 I NR | .60 NR | | 01 | .05 | .06 | | | 25 NR | .31 3.73 NR |
| 11-52 11-53 11-55b | | - | | | 32 25 .38 | .20 | .07 | | _ | .01 | .0 I .0 I | 1.06 .93 | .29 .56 | | .01 | .10 | .08 | | | .04 | .38 2.50 .57 3.11 51 3.56 |
| 1 1-65 1 1-73b | NR | | .01 | .01 NR | .33 .22 NR | .16 | .04 | | | .05 .01 | .03 .01 | .69 .91 | .06 .03 | | NR NR | NR 06 NR | NR .OI | | | .06 .15 | .62 1.19 278 |
| 11-75 NR 11-76b | | | NR | NR | NR .36 | NR 20 | NR .04 | | | .01 | NR .O I | NR .59 | NR .14 | | NR | NR .26 | NR .01 | | | NR .04 | NR 92 2.58 |
| 1 1-8 lb | | | .10 | .01 | .37 | NR .28 | NR .02 | | | NR .01 | .01 | NR .5.7 | NR .04 | | NR | NR .16 | NR .02 | | | NR .Q4 | 31 1.81 |
| 12-18 .02 | | | | | 30 | .22 | .04 | | | HOL | ME5 | .35 | | 0.12 | | .28 | 08 | | | 49 | .17 30L |
| 12-26 .01 | | | | | .32 | .38 | .09 | | | | .15 | .38 NR | 35 NR | | | .08 22 NR | .17 | | | 58 | .37 2.88 01 .19 |
| 12-39 NR 12-40 .01 12-47 | NR | | .02 | | 18 | .45 .43 .40 | .09 .07 .13 | | | | .12 .09 | .4 I .5 I | .33 .28 | | | 05 | .! I | | | 61 58 | 01 17 250 |
| 12-51 .02 12-54 .02 12-57 .02 | | | .01 | | .72 | .48 | .07 .06 .07 | | | | .09 .06 | .50 .91 98 | .18 | | | .16 | .16 | | | 55 | 37 379 19 337 |
| 12-61 01 12-70 01 | | | | .0.1 | .29 | 39 | .11 | | | | .08 | ,86 | .18 | | | .12 | .25 | | | 1.19 | 20 2.89 |
| | | | | | | - | | | | COSHC | | | | NO. 13 | | | | | | | |
| 13-19 13-22 .01 13-23 .01 | | | .04 | .01 | 39 | .14 | .08 | | | | .04 .08 | .86 .59 | .90 | | | 1.70 68 | .18 .02 | | | .40 | 01 13 5 93 NR 40 3.63 |
| 13-32 13-40 13-51 NR | NR | | .0 I | NR | 44 .55 NR | .37 .29 NR | .08 .08 NR | | | | .01 .04 NR | .84 .92 NR | 1.39 .67 | | | .13 | .04 | - | | 38 | 10 4 67 20 3.58 |
| 13-52b. 13-54b | | | | NR | NR .64 | .27 | .04 | | | | .03 | .97 | .37 | | _ | .63 | NR .03 | | - | NR NR | NR NR |
| 13-58 b .0 l 13-59 .0 l _13-61 .03 | | | .04 | | .50 43 .51 | .4 ! | .01 | | | | .02 .03 05 | .78 .88 .86 | .16 | | | .09 | .02 .02 .04 | | | .26 .05 | .26 2.56 20 2.36 28 2.73 |
| 13-63 RNR 13-69 .03 13-70 .02 | NR | | .31 .07 | .01 .01 | .50 .50 | NR .50 .53 | NR .0 I | | | | .0 I .0 I | .75 .69 | .16 .27 | | | NR .14 .20 | NR 02 02 | | | NR 04 .03 | NR NR .26 2.74 .26 2.63 |
| 13-75 .01 13-86 .02 | .01 | | .06 | | .55 1.04 | | .02 | | | | .05 | .85 | .15 | | | .56 | .01 | | | .07 . | 01 21 3.56 |
| MC-2 .01 | L T | | | .021 | .38 | .48 | | | | М | LL C | REEK | | Α | | .22 | .30 | | | 941 | .091 3.76 |
| MC-3 .01 | | | | .02 | .38 .37 .40 | .38 | .10 | | | | .09 | .74 .73 .63 | 44 43 .48 | | | .46 .37 .43 | .28 .32 .35 | | | 1.45 | 12 447 01 .13 431 01 .09 4.01 |
| MC-5 MC-6 MC-7 b | | | | .01 | .42 | .34 | NR | | | | .05 | .92 | .55 | | | 1.72 | .16 | | | .59 | 18 5.03 |
| MC-10 b MC-13 NR MC-14 | NR | | NR | NR .0 I | .47 NR .50 | | .05 NR .10 | | | | .05 NR 07 | .74 NR 101 | 1.1 9 NR 1.53 | | | .85 1.28 1.15 | .03 .04 .05 | | | 60 | 02 20 ÷36 01 .14 01 .13 5.34 |
| | | | | | | | | | | TU5CAI | RAWA: | | UNTY | NO.14 | | | | | | | |
| 14-00 14-2 14-5 | .01 | | | | .41 .26 .30 | .25 | .05 | | | | .16 | | | | | .25 .28 NR | .50 .13 NR | | | | 01 .11 2.98 |
| 14-6 | .01 | | | - | .45 | .30 | .13 | | | | .31 | .44 | .77 | | | .50 | .20 | | | .16 | .15 3.33 |
| 14-18 b NR 14-22 14-23 .02 | | | NR | NR | .71 .40 | .34 | NR .03 | | | | .26 .13 | NR .59 48 | NR 3.8 | | | .13 .08 | NR .22 | | | .53 .1 | NR NR .12 3.06 02 .21 2.66 |
| 14-25 14-26 | | | | | NR 48 | NR 35 | NR 07 | | | | NR .15 | .41 | .28 | | | .13 | .21 | | | .56 | 01 .17 |
| 14-27 14-28b 14-30 b 02 | .01 | | | | .34 | .28 | .04 | | | | .04 | .45 | .25 | | | .17 | 39 | | | .28 | 01 .11 2.37 |

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| Sta. No. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 3 29 | 30 | 31 | Taial |
| | | | | | | | | | | | | | | | | | | | TINUE | | - | | | | | | | | , | 50 | 51 | Turui |
| 14-33 | .01 | .01 | | | | | .50 | .24 | .05 | | | | | | .07 | .48 | .56 | | | | | .36 | .41 | | | | | | .66 | .02 | .12 | 3.49 |
| 14-34 b | .01 | .01 | | | | .01 | 40 | .25 | .07 | | | | | | .04 | .41 59 | .55 | | | | | .43 .59 | .26 .33 | | _ | | | | .63 | .01 | .10 | 3.0 I 3.7 7 |
| 14-49 14-58 b | NR .OI | NR OI | | | NR | N R | .53 | | NR .12 | | | | | | NR .03 | NR .69 | .68 | | | | | N R 1.41 | N R 0 9 | - 1 | | | | | NR .32 | NR .OI | NR O9 | 4.63 |
| 14-62 c | .01 | .01 | | | | .03 | .60 .50 | .34 | .04 | | | | | | .04 | .62 | 1.30 | | | | | .97 | .04 | | - | | | | .70 | | .06 | 4.43 |
| 14-64 | 10. | | | | | .00 | .53 | .34 | .10 | | | | | | .04 | .91 | 1.44 | | | | | 1.21 | .03 | | | | | | 29 | | .09 | 4.99 |
| 14-66 | .01 | | | | | .05 | 45 | 31 | 06 | | | | | | .02 | .59 | 1.42 | | | | | .95 | .04 | | | | | | 24 | | .06 | 4.19 |
| 14-74 14-78 c | | | | | | .01 | .45 .78 | .25 .35 | .14 | | | | | | .04 NR | 1.07 N.R | .73 | | | | | 1.46 | .20 | | | | | | .24 | .02 | .10 | 5.25 |
| 14-83 b | | .01 | | | | .01 | .62 .46 | .37 | .09 | | | | | | .06 | 1.07 | .73 | | | | | 1.02 | .05 | | | | | | .19 | .01 | .23 | 4.49 3.85 |
| 14-86 b | | .01 | | | | .01 | .66 | N R | NR NR | | | | | | .06 | 1.09 .95 | | | | | | 1.36 | .05 | | | | | | .29 | | .17 | |
| 14500 | | | | | | | | | | | | | | | | | | | | | | | | | | | - | | | | 111 | |
| | | | | | | | | | , | | | | | CARR | OLL | COUN | TY N | 0.15 | | | | | | | | | | | | | | |
| 15-2b | NR | NR | | | NR | .01 | NR .43 | NR JB | .10 | | | * | | | .28 | .41 | .58 | | | | | .18 | .19 | | | | | | .05 | | .12 | 2.53 |
| 15-5 c | | .01 | | | | .02 | .71 67 | .28 | .16 | | | | | | .13 | .53 | .46 | | | | · | .08 | .24 | ı | | | | | .04 | | .12 | 2.73 3.27 |
| 15-10 | | .01 | - | | _ | .05 | .60 | .2 I | .09 | | | | - | | NR .I≀ | .75 | .67 | | | | - | .05 | .21 | | - | - | | | .05 | - | .08 | 3.36 |
| 15-23 c | 1 | | | | | .02 | .47 | 27 | .04 | | | | | | .11 | .32 | .45 | | | | | .09 | .18 | | | | | | .13 | İ | .17 | 2.25 |
| 15-25 | | .01 | | | | .03 | 70 | .25 | .07 | | | | | | .13 | .58 | .78 | | | | | .09 | .32 | | | | | | .09 | | .16 | 3.21 |
| 15-26 15-30 | | .01 | | | | .04 .05 | .70 .54 | .35 | .10 | | | | | | .13 | .59 | .50 | | | | | NR .07 | .17 | | | | | | .09 | | .12 | 2.32 |
| 15-33 15-35 | | .01 | | | NR | NR .02 | NR .49 | .34 | .07 | | | | | | .14 | .33 | .31 | | | | | .27 | .24 | | | | | | .15 | İ | .09 | 2.60 |
| 15-39 | | | | | | .20 | .33 | 35 | .07 | | | | | | .11 | .26 | .26 | | | | | .25 | .20 | - | | | | | .12 | | .07 | 2.09 |
| 15-45 | | | | | | .25 | .48 | .29 | .07 | | | | | | .11 | .32 | .46 | | | | | .25 | .08 | | | | | | .24 | | .03 | 2.58 |
| | | | | | | | | | | | | | н | ARRIS | SON (| COLINI | TY NO | 0.16 | | | | | | | | | | | | | | |
| 16-3 | | .01 | | | | .02 | 62 | | | | | | | | .11 | .50 | .95 | | | | | .63 | .04 | T | | | | | .44 | | .07 | 3.85 |
| 16-5 | .02 | .01 | | | | .02 | .47 .41 | .34 | .12 | | | | | | .12 | .51 .54 | 1.09 | | | | | 75 85 | .08 | | 1 | | | | .38 | | .05 | 4.01 |
| 16-16 | .01 | .01 | | | | .01 .01 | .59 | .31 | .07 | | | | | | .16 | .51 | 1.68 | | | | + | .97 | .05 | - | | \dashv | | | .30 | | .05 | 4.07 |
| 16-18 16-20 | | .01 | | | | .14 | 46 .39 | .25 | .12 | | | | | | .07 | .60 .70 | 1.40 | | | | | .53 | .08 .07 | | | | | | .31 | | .13 | 410 |
| 16-22 | | .02 | | | | .02 | .3 I .36 | .18 | .12 | | | | | | .01 | 1.02 | .87 | | | | | .05 | .05 | | | | | | 25 | | .15 | 4.03 4.66 |
| 16-31 | | .01 | | | | NR | .24 | .20 | .14 | | | | | _ | .03 | 1.5 1 | .39 | | | | | .69 | .03 | _ | - | | | | .21 | | .16 | |
| 16-32 | | .01 | | | | .15 | .28 .45 | .20 | .16 | | - 1 | | | | .06 | .90 | 1.07 .36 | | | | | .62 | .04 | | | | | | .25 | | .14 | 3.88 3.90 |
| 16-43b | | .011 | | | | | .26 | .29 | .26 | | | | | | .0.2 | 229 | .47 | | | | | .18 | .05 | | | 1 | | | .20 | | NR | |
| | | | | | | | | | | | | | | LICK | ING C | COUNT | ry NC | 17 | | | | | | | | | | | | | | |
| 17-5 17-6b | | 1 | | | .03 | 10. | .48 | .20 | .02 | | | | | .03 | .01 | 1,14 | .13 | | | | | .36 | .05 | | | | | | .05 | | 1.3 5 | 3.77 2.66 |
| 17-16 | .02 | .01 | | | - | .01 | .51 .45 | .22 | .07 | | | | - | .01 | .0 I | 1.50 | .02 | | | - | - | .25 | .02 | | | | | | .11 | | 101 | 4.06 3.60 |
| 17-22 | .01 | .01 | | | .02 | .01 | .42 | 34 | .02 | | | | | .01 | .01 | .85 | .14 | | | | | 24 NR | .05 NR | | | | | | .03 | | .61 | 2.75 |
| 17-33 | .01 | .01 | | | .00 | | .55 | .39 | .03 | | | | | .01 | .01 | .58 | .19 | | | | | .30 | .04 | | | _ | | | .03 | | .91 | 3.07 |
| 17-43 b 17-45 | .01 | .01 | | | | .02 | .44 .56 | .24 | .02 | | | | | .03 | .01 | .83 .74 | .13 | | | | | .28 | .07 | | | | | | .04 | | .57 | 2.67 |
| 17-52b 17-56 | | .01 | | | .01 | | .44 84 | .27 | .02 | | | | | .01 | .01 | .60 | .98 | | | | | .52 | .05 | | | | | | .01 | | 1.31 .77 | 4.27 418 |
| 17-62 | NR. | NR O I | \dashv | - | NR O2 | N R | .52 | .19 | .02 | | | - | | .OI | .NR | .35 | NR 1.15 | | | | | .75 | .0.9 | | - | | | | .01 | - | .15 | 3.92 |
| 17-66 b | | 10. | | | .01 | | .75 | .13 | NR .04 | | | | ļ | NR .02 | NR .OI | N R .57 | NR .55 | | | | | .74 | .08 | | | | | | .02 | | .90 | 3,35 |
| 17-82 | 0. | .01 | | | .01 | | .79 | .14 | .02 | | | | | .01 | .01 | .78 | .56 | | | | | .18 | .05 | | | | | | .O I | | 39 NR | 2.96 |
| 17-85 17-86 b | .01 | .01 | _ | | | | .84 | .23 | 10. | | | | | .02 | 10. | .55 | .24 | | | _ | | .33 | .04 | | - | | | | NR | | NR | 0.07 |
| 17-92 17-95 | | 01 | | | .01 | | .66 .80 | .13 | .08 | | | |] | .01 | .0 I .0 I , | .5 I .9 J | .14 | | | | | .59 | .07 | | | | | | 0.2 | | .4.) | 2.63 2.95 |
| | | | | | | | | | | | | | | IICIZIA | ICI IN | 001 | NTV | | | | | | | | | | | | | | | |
| 18-4 | 1.0. | | | | .01 | | ,51 | | .08 | | | | IVI | אואכט | .01 | .26 | | 10.18 | | | | .46 | | | | | | | .03 | | | 2.26 |
| 18-11 | .01 | 10. | | | .06 .05 | | .70 .42 | .19 | .04 | | | | | | .01 | .54 .17 | .15 | ٠. | | | | .64 | .05 | | | | | | .02 | | .13 | 258 183 |
| 18-27 | | .01 | | | .02 | | .82 .78 | .18 | .15 | | | | | | .01 | .25 | .36 | | | | | .25 | .04 | | | | | | .04 | - | .10 | 2.40 |
| 18-32 b . 18-36 | | .01 | | | .02 | | .68 | .13 | .04 | | | | | | .01 | .77 | .21 | | | | | .43 | .03 | | | | | | .01 | | .19 | 2.53 |
| 18-50 | .02 | .01 | | | .01 | | .43 | .30 | .05 | | | | | | .01 | .17 | .23 | | | | | .50 29 | .03 | | | | | | .13 | | .10 | 1.99 |
| 18-56 | 01 | .01 | | | 10. | | 1.08 | .2.5 | .03 | | | | | | 0.2 | .54 | .42 | | | 1 | | .21 | .04 | | | | | | .09 | | 22 | 2.96 |
| 18-58 4 | 10. | .02 | | | .02 | | .77 | .25 | .04 | | | | | | .01 | .29 | .41 | | | | | .36 | .03 | | | | | | .08 | | .14 | 2.40 |
| 18-64 18-65 | .02 | .01 | | | | | 1.06 | .22 | .02 | | | | | | .01 | .69 | .40 | | | | | .22 | .07 | | | | | | NR | | NR 20 | 3.05 |
| 18-70 b . 18-71 | | 10. | | | 10. | | 38 .65 | .13 | .07 | | | | | | .01 | .31 | .31 | | | | | 23 | NR .04 | | | | | | .03 | | NR .12 | 2.31 |
| 18-72b. | | .01 | | | .01 | | .68 | .09 | .12 | | | | | | .01 | .89 | .44 | | | | | .40 | .03 | | | | | | .01 | | .08 | 2.78 |
| 18-75 | .01 | .01 | - | | .02 | | .54 | .19 | .06 | | | | | | .0 1 | .82 | .36 | | | | | .46 | .04 | | | | | - | .01 | | .08 | 3.00 |
| 18-86b | .0 2 NR | | | | O I | | 44 NR | .33 | .05 NR | | | | | | .02 NR | .91 NR | .45 NR | | | | | NR NR | .03 NR | | | | | | .03 NR | | .21 NR | |
| 18-92 b | | | | | .01 | | .72 | | | | | | | | 7.10 | .87 | | | | | | .08 | .01 | | | | | | .02 | | | 2.69 |
| | | | | | | | | | | | | | | 01:5 | NC. | | 15.19- | NO | | | | | | | | | | | | | | |
| 19-4 | | 01 | | | | | .65 | | .26 | | | | | GUER | .05 | 1.02 | | NO. 19 | , | | | 1.3 1 | .05 | 1 | | | | | .24 | | .16 | 4.24 |
| 19-6 | .01 | .01 | | | | | .83 | .25 | .15 | | | | | | .08 | 1.39 | .26 | | | | | .93 | .05 | | | - | | - | .24 NR | NR | .16 | 3.89 |
| 19-9 b | NR | OI NR | | | | .0.1 | .62 .55 | .13 .08 | .16 | | | | | | .04 | .99 1.07 | 23 | | | | | .48 NR | .03 | | | | | | .24 | .02 | .23 | 3.16 |
| 19-15 b | | 10 | | | | .04 | .31 | .10 | .29 | | | | | - | .03 | .62 | .29 | | | | | .28 | .02 | | | | | | | | .13 | 2.52 |
| 19-18 | | Oi | | | | .0.4 | .63 | .11 | .11 | | | | | | .03 | 1.08 | 36 | | | | | .64 | .02 | | | | | | .20 | | 26 | 3.31 |

| Page 26 | | | | | Pred | | | | | | at 12:00 | | | | | | |
|--|-------|--------|----------------------------|-------------------------------|------|--------------|------------------|----------------------|--------------------|-------------------|--------------------|-------|-------------------|-------------------|---------|-------------------|--|
| Sta No. 1 2 | 2 3 | 4 5 | 6 7 | 8 9 | 10 1 | I I2 GUER | 13 14 NSEY CO | 15 DUNTY | 16 NO. | . 19 (| 18 19 CONTINUED | 20 21 | 22 | 23 24 25 2 | 6 27 28 | 29 30 | 0 31 Tatol |
| 19-21 .01 .0 19-24 c .02 .0 | 01 | 0. | 01 .44 | .09 .15 .10 .26 | | | | .07 | 1.07 | .38 | | | .26 | .02 | | .24 .01 | .15 2.89 |
| 19-36 b .01 .0 19-39 b .01 .0 19-44 b .01 .0 | 01 | .04 | 36 .26 | .36 .16 .27 .10 .31 .18 | | | | .06 | .65 .33 .58 | .73 .25 .92 | | | .18 | .07 .03 .08 | | .15 | .12 3.15 .08 1.85 .12 3.05 |
| 19-48 19-63 NR | | .02 | .33 | .42 .13 | | + | | .02 | .26 | .33 | | | .27 | .10 | | .07 | 09 206 |
| 19-67 .01 .0 19-70 .01 19-74 .03 .0 | | .01 .1 | .48 .45 | .33 .12 .48 .07 .19 .16 | | | - | .01 | .15 | .63 .70 | | | .56 | .05 .04 | | .14 | .09 2.51 .05 2.65 |
| | (R | | IR NR | NR NR | | | | NR | NR | NR | | | NR | NR | | NR | NR NR |
| 20-6 | | .011.0 | 05 .18 | .35 .19 | | | BELM | | OUNT | | 20 | | .14 | .14 | | .18 | .06 2.60 |
| 20-10b .01 .0 20-17 .01 .0 20-18 .01 | | .01 .4 | 12 .16 01 .42 01 .40 | .26 21 .43 .17 .38 .16 | | | | 07 .02 .04 | .84 | .66 .62 .70 | | | .17 | .07 22 .04 | | .19 .14 .13 | .14 2.92 .08 3.32 .06 3.02 |
| 20.7 | -1 | 1 | 1 | | | | PERR | | | NO. | 22 | | | | | | |
| 22-3 c .0 l 22-7 22-9 | | .10 | .75 I.O I | .17 .05 .23 .07 .12 .05 | | | .01 .01 | .01 .01 | .63 .42 .47 | .29 | | | .49 .36 .29 | .07 .05 .03 | | .01 | 25 2.84 .42 2.89 .30 2.34 |
| 22-17 .01 22-18 22-29 .01 .0 | | .01 | .90 .83 .05 | 11 .05 .13 .06 .20 .07 | | | | .01 | 52 40 1.47 | .42 | | | | .03 | | NR OI | 28 2.66 NR 59 4.45 |
| | | | <u> </u> | | | | MORGA | | | | | | | ×:1 | | -0.1 | 1 19 1 480 |
| 23-1 .01 0 | O I | .04 | .58 | .16 .02 | B | | MORGA | .01 | .63 | .70 | 23 | | NR D2 | NR OI | | NR | NR .72 2.83 |
| 23-6 .01 .0 23-14 .01 .0 | 01 | .0 | 02 .68 | .20 .05 | | | | .01 | .62 | .56 | | | NR .05 | .03 | | .01 | .10 2.38 |
| 23-18 .01 .0 | | .11 | .35 | .19 .02 | | + | | | .87 .55 | .67 | | | .01 | .02 .02 | | .01 | 32 241 30 221 |
| 23-22 .OI .C 23-25b NR N | IR . | NR | .22 | .09 .15 .20 .04 .25 .09 | | - | | | 93 1.24 .91 | .67 .70 | | | .02 | .10 | | .01 | 18 2.70 |
| 23-27 .02 23-36 23-41 .03 | | .17 | | .10 .12 | | | | | 1.01 | .53 | | | | .01 | | .02 | NR 43 2.85 1.33 443 |
| | | | | | | | NOE | LE C | :OUNT | TY NO | 24 | | | | | | |
| 24-2 .04 .0 24-13 .07 .0 | 01 | 1 .1 | 3 .32 | .26 .20 | | | | .03 | NR .16 | NR 50 | | | .24 | .03 | | .09 | .05 05 2.08 |
| 24-18b .0 24-23 .0 24-24 .0 | |). (| 7 1.57 | .20 .18 | | | | .01 | .60 .87 .63 | .65 47 .44 | | | .24 | .01 | | .05 .02 .02 | 05 4.16 .09 2.64 .06 2.69 |
| 24-25 .0 | 01 | | 5 1.41 | .17 .21 | | | | .01 | .63 | .51 | | | .16 | .02 | | .04 | 26 2.98 |
| | | | | | | | MON | | | | 10. 25 | | | | | | |
| 25-4 25-11 .0 | | .04 | 1.33 | .14 .22 | | | | .01 | .55 | .47 | | | .03 | .05 | | .02 | .26 2.67 |
| | 5.7 | | 20 46 | 07 14 | | 1 1 | s | ENECA | | | EA TOTAL | | 2.1 | 70 | | 17 | 03/ 054 |
| S-2 .01 .0 5-6 .05 .0 S-13 .01 .0 | 01 | .3 | 08 .46 88 .81 50 .53 | .23 .14 .18 .26 .18 .19 | | | | .01 | .19 .45 .50 | .58 .72 .46 | | | .31 .52 .19 | .32 .02 .27 | | .17 .15 .11 | .03 2.54 .06 3.62 .C4 2.82 |
| | | | | | | | ATHE | NS C | OUNT | TY NO |). 26 | | | | | | |
| 26-3 .01 .0 |)]] | | .37 | .16 .08 | | | | | 1.12 | .40 | | | | | | | 1.63 3.78 |
| 27-3 | | | 3 .35 | .22 .10 | | | WASHIN | GTON | 89 .88 | .47 .47 | NO, 27 | | .01 | .02 | | .02 C3 | .46 267 23 223 |
| 27-5 27-7 27-9 | | NR N | 08 .23 IR .20 | NR NR .16 .21 | | | | | NR 1.09 | NR 88 | | | NR | NR .02 | | 3 | 12 .09 2.68 |
| 27-17 b NR N 27-18 b .04 | | .11 .0 | 3 .38 | NR NR | | | | | NR 1.01 1.13 | .42 .60 | | | .05 | .02 | | | 61 288 |
| 27-20 .02 .0 27-21 .01 .0 27-22 .01 .0 | 1 | .01 | 2 .30 | .12 .25 .37 .24 24 .26 | - | + | | | 1.13 | .56 | | | .09 | .04 | | | 24 301 |
| 27-25 b .01 .0 27-31 .01 .0 | 1 | | 5 .41 | .19 .07 .08 .23 | _ | | | - | 1.27 .71 | .16 | | | | .02 | | | .84 3.43 24 2.50 .41 3.36 |
| 27-36 .01 .0 27-40 .0 | | .13 .0 | .84 | .17 .12 | | | | | 1.1.1 | .36 | | | | .04 | | | 1.11 3.74 |
| 19-424 + .0 | | | | .30 NR | | STATION | S INSTA | .03 | .70 | .80 | MAY 1941 | | .21 | | | 13 | 11 |
| 25-6 + 25-14 + 27-1b + 0 | | .02 | .65 | .18 .21 .07 .24 NR NR | | | | .0 I .0 I .0 R | .53 .53 NR | .47 .56 | | | .26 .04 NR | .02 .06 NR | | .05 .01 | .1 2 .1 4 NR |
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MUSKINGUM RIVER WATERSHEO OHIO Precipitation in inches for hours ending as shown in column heading

Precipitation in inches for hours ending as shown in column heading Page 27

A M P M

Sto No. 1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10 11 12 Tota

| Sto No | ı | 2 | 3 | 4 | 5 | 6 | | 7 | 8 | 9 | 10 | 11 | 12 | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | | | Total |
|------------------------------|---|---|---|----------|----------|---|---|---|---|---|----|----|-----|---|----|---------|-----|-----|-------------------|-----|------------|------------|-------------------|------------|-----|-------------------|------|--|---------------|--------------------|
| | | | | | | | | | , | | | | | , | MA | Y I, IS | 941 | | | | | | | | | | ···· | | | |
| 1 - 19 1 - 28 1 - 48 | | | | | | | | | | | | | .01 | | | | | | .01 .01 .01 | | | | .01 .01 | .01 | | | | | | .02 .02 .03 |
| 2-10 | | | | | | | | | | | | | .01 | | | | | | .01 | | | | .01 | .01 | | | | | | .03 |
| 2-16 2-18c | - | - | | | - | - | | | | | | | | | | | | - | | | | | .01 | .01 | | | | | | .02_ |
| 2 - 23b 2 - 24 2 - 26b | | _ | | - | | | - | | | - | | | | - | | | | | | | | _ | .01 | 10. | | | | | | .02 01_ .01 |
| 2-29b W-1 | | | | | | | | | | | | | | | | | | | | | | | .01 | .01 | .01 | | | | | .02 |
| W - 8 W - 9 W - 12b | | | | | | | | | | | | | | | | | | | | | | | | .01 .01 | .01 | | | | | .01 .01 |
| W-13 7-9b | | | | | | | | | | | | | | | | | | | | | | | .01 | .01 | | | | | | .01 .02 |
| 7-21 | | | - | | | | | - | - | - | | | .01 | | | | | | .01 | | | .01 | | .01 | .01 | | | | - | .01 |
| 7 - 24c 7 - 33 7 - 35 | - | | | | _ | - | + | | | | | | .01 | | | | - | | .01 | | | .01 | | | | | .01 | | | .03 |
| 7 - 40 c 7 - 5 l b | | | | | | _ | | | _ | | | | | | | | | | .01 | | | | | | | | .03 | | | .01 |
| 7 - 53c 8 - 2 8 - 12 | | | | | | | | | | | | | | | | | | | | | | ای | .01 .01 | | | | .01 | | | .01 .01 .02_ |
| 8 - 25 8 - 36 | | | | | | | | | | | | | | | | | | | | | .01 | | | | | | | | | .01 |
| 8-40 8-45 8-51 | | | | | | | 1 | | | | | | | | | | | | | | | .01 | .01 | | | | | | | .01 .01 |
| 8 - 55b 9 - 13c | | | - | | | | - | | | | | | | | | | | | | | .01 | .01 | .01 | | | | | | | .02_ |
| 11-19b 12-18 12-26 | | | | | | _ | - | | | | | | | | | | | | | | | | .01 | .QL | | | | | \rightarrow | .01 02_ .01 |
| 12-29 | | | | | | | | | | | | | | | | | | | | | | ١٥. | | .01 | | | | | | .01 |
| 12-51 12-54 12-57 | | | | | | | | | | | | | | | | | | | | .01 | | .01 | .01 .01 .01 | | | | | | | .02 .02 .02 |
| 12-61 | | | | | | | | | | | | | | | | | | | | | | | | .01 | | | | | | .01 |
| 13-22 13-23 13-58b | | | | | | | | | | | | | - | | | | | | _ | | | .01 | | .01 | | | _ | | | .01 .01 |
| 13-59 | | | | | | - | | | | | | | | | | | | .01 | | | .01 | .01 | | | | | | | | .01 |
| 13-69 | | | | | | | _ | | | | | | | | | | | .01 | | | .01 | 10. | | | | | | | | .03 |
| 13-75 13-86 M.C-2 | | | | | | | | | | | | | | | | | | | | | .01 | | .01 | .01 .01 | | | | | | .01 .02 .01 |
| M C-3 | | | | | | | | | | | | | | | | | | | | .01 | | | .DI | .01 | | | | | | .01 .02 .02 |
| 14-30b 14-33 14-34b | | | | | | | | | | | | | | | | | | | | | | | .01_ | | | | .01 | | | .01 |
| 14-58b 14-62c | | | | | | | | - | - | | | | | | | | | | | | | | | | | 10, | | | | .01 |
| 14-63b 14-64 14-66 | | | | | | | - | | | | | | | | | | | | | | | | | | | .01 .01 | | | | 10. 10. 10. |
| 16-8 | | | | <u> </u> | | | _ | | | | | | | | | | | | | | .01 .01 | | | | .01 | | | | | .02 .01 |
| 17-16 17-17 17-33 | | | | | | | | | | | | | | | | | | | | | | | | | | .01 .01 .01 | .01 | | | .02 |
| 17-38 17-43b 17-45 | | | | | | | | | | | | | | | | | | | | | | | | | | .01 .01 .01 | | | | .01 .01 .01 |
| 17-85 17-86b | | | | | | | | | | | | | | | | | | | | | | | | | | .01 | | | | .01 .01 |
| 18-4 18-11 18-15 | | | | | | | | | | | | | | | | | | | | | | .01 | | | | | | | | .01 .01 |
| 18-50 | - | | | | | | | | | | | | | | | | | | | | | .01 | | 10. | 01 | | .01 | | | .02 |
| 18-56 18-58d 18-60 | | | | | | | | | | | | | | | | | | | | | | | | | 10. | | | | | .01 |
| 18-64 | | | | | | | | | | | | | | | | | | | | | | | | | .01 | | .01 | | | .02 |
| 18-75 18-76 18-86b | | | | | | | | | | | | | | | | | | | | | | | .01 | .01 | | | .01 | | | .01 .01 |
| 18-92b 19-8 | | | | | | | | | | | | | | | | | | | | | | | .01 | .01 | | .01 | | | | .02 .01 |
| 19-19 19-21 19-24c | | | | | | | | | | | | | - | - | | | | | | | | | .01 | | | .01 | | | | .01 .02 |
| 19-36b | | - | | - | - | - | - | | | | | | | | | | | | | | | | _0_ | | | .01 | | | | .01 |
| 19-67 19-70 | _ | - | - | _ | | - | - | - | | | | | | | | | | | | | | | .01 .01 .01 | .01 | .01 | | | | | .01 01 03 |
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| -85 -86b | | | | | | | | | | | | | | | | | | | | | | | | .01 .01 .05 | | | | | | |
| 5-4 5-5¢ | | | | | | | | | | | | | | | | | | | | | | | .01 | | .02 | | | | | |
| 5-18 5-23 _E | | | | | | | | | | | | | | | | | | | | | | | .0.1 | .03 | .02 | | | | | |
| -24c -25 -26 | | | | | | | | | | | | | | | | | | | | | | - | | .01 .01 | .02 | | | | | - |
| -30 | | | | | | | | | | | | | | | | | | | | | | + | .01 | 10. | .02 | | | | | |
| -39 -42 -45 | | | | | | | | | | | | | | | | | | | | | | - | .01 | .01 .01 | .08 | | | - | | _ |
| -3 -5 -8 | | | | | | | | | | | | | | | | | | | | | | 1 | .01 | .07 | .02 | | | | | |
| -9 -16 | | | | | | | | i | | | | | | | | | | | | | | | .01 | .01 | .01 | | | | | |
| -18 -20 -22 | | | | | | | | | | | | | | | | | | | | | | | .02 | .07 03 .02 | .05 | | | | | |
| -28 -32 | | | | | | | | | | | | | | | | | | | | | | | .08 .05 | .03 80. | .02 | | | | | |
| -40 -5 -6b | | | | - | | | | | .01 | | | | | | | | | | | | | - | 02 | .03 | .02 | | | | | |
| -17 | | — | | | | - | | | .01 | | | | | | | | | | | | - | 1 | | | _ | | | | | |
| - 43 b - 64 | | | | | | | | | .02 | | | | | | | | | | | | | _ | | 01 | .01 | | .01 | | | L |
| -15 b -21 | | | | | | | | | | | | | | | | | | | | | | 01 | .04 .01 | | | | | | | _ |
| -36 _b | | | | | | | | | | | | | | | | | | | | | | 01 | .01 | .01 .10 .03 | 15 | | | | | |
| -44b -63 -74 | | | | | | - | | | | | | | | | | | | | | | 1 | 04 | .04 | .10 | .12 | | | | | |
| -6 -10b | | | | | | | | | | | | | | | | | | | | | | | .05 | .04 | | | | | | |
| -17 -18 -29 | | | | | | | | | | | | | | | | | | | | | - | | | .01 | .01 | | | | | - |
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| -22 -27 -2 | | | | | | | | | | | | | | | | | .01 .01 | | | .01 | | 07 | .05 | | _ | | | | | - |
| -13 -18b | | | | | | | _ | | | | | | | | | | | | | .01 | | 01 | .06 | .03 | .01 | | | | | |
| -24 -25 -27 | | | | | | | | | | | | | | | | | | | | .01 | | 03 | .02 | .06 | | | | <u></u> | | |
| -2 -6 | | | | | | | | | | | | | | | | | | | | | | 07 | .07 | .01 | .01 | | | | | |
| -13 -1b -3 | | | | | | | | | | | | | | | | .02 | | | | | | 10 | .O.1 | .1 4 .09 | .08 .02 | | | | | |
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| -9 -18 b | | | | | - | | | | | | | | | | | | .07 | | | .02 | | 02 | .01 .01 .01 | | | | | | | |
| -21 -22 -31 | | | | | | | | | | | | | | | | | | | | .01 | | + | .01 | .01 | | .01 | | | | |
| -36 | | | L | | | | | | | L_ | | | | | | | | | | .01 | | 03 | .01 | .∪3 | | | | L | | |
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| -42 -43 | | - | - | .01 .01 | .06 .06 | .07 .04 | | .07 .06 | .06 .05 | .01 | .01 | - | .02 | | .09 .14 .02 | .01 .04 | .01 | | | | | - | | | | | | | | |
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| 2 - 13 2 - 18¢ | | | | | .02 | .03 | | .01 .05 | .02 .02 | .01 .01 | .03 | .02 | .01 | | .09 | .09 | .02 | .06 .05 | .02 | | | | | | | | L | | | |

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Precipitation in inches far hours ending as shown in column heading Page 32 AM PM 3 4 5 6 10 11 12 Total Sta No - 1 2 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 MAY 7, 1941 2-23b 2-24 2-26b .05 .01 .03 .02 10. 10. .05 .09 .02 02 .01 .01 .02 .01 .28 .56 .45 .01 .02 .02 .14 09 .10 .02 2-29b 3-3b 5-2 .02 02 .05 02 .01 45 06 ΩI ΩI *****.39 .90 45 56 .08 .04 01 5-3 Ω1 Ω3 .12 20 .05 10 ΩI 42 5-124 .03 ,02 ,01 26 07 5-14c 5-24b 09 38 43 57 01 .01 .01 .04 .04 .07 .14 01 .05 5-26 Ω3 05 10 Ω١ 5-29 5-34 5-41 02 08 19 .01 .01 .01 .13 48 .47 .47 .05 .01 .05 Ω3 06 .22 .04 23 5-42 5-43b 5-44 .08 .04 .04 .01 ΩI .01 45 #38 .07 .06 .03 .01 05 .06 .01 .57 .32 .39 .02 .06 .08 06 06 04 .05 .06 28 .09 .11 .07 .01 .02 .01 .02 .01 .02 .01 .01 5-451 5-47 .03 .01 01 01 5-50b 01 33 38 31 .07 .02 .01 .02 .06 5-51 5-58b .07 .05 .06 .03 .01 .01 5-59 .07 .01 .16 6-7 6-8 .01 .03 .05 .13 .01 47 .04 0 .05 04 02 6-20 6-24 6-25b ŏ. .10 01 .QB 43 .01 .04 .05 .01 .01 .03 .03 .32 .03 .03 .07 .01 6-32 .08 05 .04 QI .19 .48 6-35 6-36 6-38c .03 .09 .02 .05 58 .07 05 .03 .01 .07 .01 07 04 .06 35 40 41 38 6-40 6-44 6-49 .04 .03 .05 .08 .03 07 .05 OI .06 .01 03 02 .01 6-53 6-56c W-1 .10 .03 .03 .05 09 .06 .04 .05 .02 .02 .01 01 01 .02 .01 03 20 10 .04 04 .04 04 .01 .03 37 04 30 .03 .08 .07 .02 .05 W- 8 W- 9 29 .01 .01 .01 .01 .16 .06 .01 W-12b W-13 7-5b 06 04 .03 .03 .01 04 .03 .01 .10 .08 .1 2 .05 .07 .01 .08 7-21 .03 .05 .04 .01 10. .32 56 .56 50 7-23 7-24c 7-33 .04 .05 .03 .01 .02 .30 .06 02 .04 .03 SO. .05 .01 7-35 7-39 7-40c 7-41 .01 .03 .03 .01 04 .03 .25 .29 .31 .56 48 49 .06 .05 .03 .01 .01 .01 .02 .04 .02 .01 02 .05 03 .03 .01 .03 .02 .03 .40 .52 .27 .03 .02 02 05 .22 .01 7-42 7-44 .30 04 02 .02 .50 .33 .19 .06 .04 .04 .03 .04 .24 7-46 7-51b .02 .08 .03 .08 01 IC II. .02 .01 02 7-51b 7-53c 7-58 7-61 7-63 7-64 7-65 7-69b 02 20. .01 01 06 .01 .03 .03 01 22 25 17 .01 .01 .02 .02 01 .01 .03 02 .02 .03 .01 06 .03 .05 .05 .05 .01 02 02 .01 .02 .02 .21 20 :01 .01 .01 01 01 OI 21 01 02 .05 12 8-12 8-16 .02 .02 .03 .02 .01 .02 01 .01 01 .01 .02 .01 10. 8-25 8-276 8-28 .01 .04 .03 .02 .01 .01 01 10 20. .04 .04 05 19 17 06 8-34 8-36 8-39 .02 03 01 10. .01 .01 06 03 03 .01 .0.1 .01 8-40 8-45 8-51 .01 .05 .04 .28 .01 09 .09 .01 .01 .01 .01 .03 .02 .03 .03 .03 .28 .03 .01 8-55b 8-58b 8-61b 8-68 .03 .02 .04 04 .03 .16 .02 .01 01 21 .01 .03 .03 .02 .32 QΙ .02 .01 21 36 .84 .56 .02 05 .01 .01 .05 .05 .01 01 .06 9-11 .01 01 10. .06 01 .02 .03 .09 .03 .01 .01 82 66 40 .01 .01 01 .01 .12 .5 I .29 .02 .03 9-15 .01 .01 9-17 .01 .05 .02 .06 .07 .05 .02 .01 09 M V-6b M V-7b M V-8b .10 .04 .04 .04 .04 03 10. .04 02 03 ΩΙ .01 .02 10. 10. 34 .01 .01 32 26 01 .01 .37 M V 9e 11-7b 11-14 05 .07 .04 06 02 .01 .01 .01 .03 .02 .06 07 02 .01 .03 .01 10 .06 .0.I .0.I .02 .03 01 45 .03 11-19b 11-21b .01 .01 .08 03 04 08 .04 .02 .05 01 .02 Q1 .01 .02 .03 11-27 39 .39 36 11-33 .03 .05 .06 02 Ω2 01 01 | 1-46b | 1-49 .37 01 .01 .01 32 | 1-50 | 1-52 | 1-53 .04 .07 05 07 .05 .01 .05 01 .04 10. ΩI .02

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| W-13 7-21 7-23 | .01 | 01 | _ | .01 | - | _ | .01 .01 | .08 | 01 | _ | .01 | ī 25 | | | | | | | | | | | | | | | | | | .11 |
| 7-24 c . 7-33 7-35 | .02 | .01 | .01 | | | | | .01 | .01 .01 | .01 | .01 | | | | | | | | | | | | | | | | | | | .06 .04 |
| 7-39 7-40 c 7-41 | .01 | .01 | | | | | .01 | .01 | .03 .01 | | | | | | | | | | | | | | | | | | | | | .05 .03 |
| 7-42 7-44 7-46 | .01 .01 .01 | .0 1 | .01 | | | 0.1 | | .0 I | .02 .01 | .0.1 | | | | | | | .01 | | | | | | | | | | | | | .03 .08 |
| 7-51 7-53 c 7-58 | .01 .02 | .01 | | | .01 | | | .0 I .0 I | .0 I .0 I | .05 | .01 | | | | | | | | | | | | | | | | | | | .06 .10 |
| 7-61 7-63 7-64 | .02 .01 | .01 | .01 | .01 | | | | | .01 | .01 | | | | | | | | | | | | | | | | | | | | .03 .05 |
| 7-65 7-69 b 8-2 | .01 .01 .03 | .01 | .01 | .03 | .0 I .02 | | | | .04 .03 .01 | .01 .01 | | | | | | | | .01 | | .01 | | | | | | | | | | .06 |
| 8-12 8-13 b 8-16 | .01 .06 .04 | .02 .0 I | .01 .01 .01 | .01 | .01 | .01 | | .01 | .01 | | | | | | | | | | | | | | | | | | | | | .06 |
| 8-25 8-27 b 8-28 | .04 .02 .02 | 0 I .0 I .0 I | .02 | .03 | .O I | | | | .01 | .01 | | | | | | | | | | | | | | | | | | | | .06 .09 |
| 8-34 8-36 8-39 | .02 .02 .03 | .0 1 | .03 .01 | .02 | | | | | | .01 .01 .01 | | | | | | | | | | | | | | | | | | | | .07 .07 |
| 8-40 8-45 8-51 | .02 .02 .01 | .01 | .01 .03 .01 | .0 I .05 | .01 .01 | | | | | .01 .01 .01 | | | | | | | | | | | | | | | | | | | | .05 .08 |
| 8-55b. 8-58b. 8-61b | .03 .02 .01 | .01 | 03 08 .01 | .0 1 | .01 | | | | 02 | .01 | | | | | | | | | | | | | | | | | | | | 09 |
| 8-68 9-11 9-13c | .01 | .0 I .0 I | | .07 .07 | .05 .01 | _ | .01 .01 | .01 | _ | _ | _ | _ | | | _ | _ | | | _ | _ | | _ | | _ | _ | _ | *.20 | | | .15 |
| 9-15 9-17 10-21 | .01 | 10. 10. 10. | .01 | .08 .05 | .07 | .01 | .0 ∤ I 0. | .01 | .01 | | | | | | | | | | | .02 | | | | | | | | | | 21 19 05 |
| MV-6 b . MV-7 b M <u>V-8 b</u> | .01 | .02 | 10. | | .0 I | | رو | .01 | | | | | | | .03 | .03 .01 | | | | .01 | | .01 | | | | | _ | _ | | .06 |
| MV-9 0 I-7b I-14 | .01 | .02 .01 .01 | .01 | | .02 | .02 | | .01 | | .01 | .01 | | | | | | .01 | | | | | | | | | | | | | .05 .04 .07 |
| 1 1-1 9 b. 1 1-2 1 b. 1 1-2 7 | .0 I .0 I | .0 I .0 I .02 | | | | | | .01 | .01 | .01 | .03 | | | | | .01 | | | | | - | | | | | | | | | .04 04 .06 |
| -33 -46b -49 | | .02 .04 .02 | .01 | | | | | .01 | .01 | .01 | | | | | | 03 | | .01 | .01 | | | | | | | _ | | | | .04 |
| 1-50 1-52 1-53 | .0 I | .03 .05 .04 | .01 | | | | | .0 I .0 2 .0 I | .02 | .01 | - | | _ | | | .0.1 | 0.1 | ۱ 0. | | | | | | | | | | | | .05 |
| 1-55 b 1-65 1-73 b | .01 | .04 | .02 | | | | | | .01 | .01 | .01 | | | | .01 | 10. | .01 | | | | | | , | | | | | - | | .04 .03 |
| -74 -76b -8 b | .0 1 | .02 | .01 | _ | | _ | | | .01 | | _ | _ | | | _ | _ | _ | _ | _ | _ | | _ | _ | _ | | _ | *.55 | | | .04 |
| 12-18 | .01 | .02 | .01 | .01 | .01 .02 | | | .02 | .01 | .01 | | | | | | | | | | | | | | | | | | - | - | .04 |
| 12-39 | .01 | .02 | .01 | .0 I .0 I | .01 | | .01 | .01 | .01 | .02 | .01 | | - | | | | | | | | | | | | | | | | | .09 |
| 12-51 | .01 | 10. | 10. 10. 10. | δi | | | .01 | ١٥ | .01 .03 | .01 | | | | | | | | | | | | | | | | | | | | .07 .06 |
| 12-61 | .01 | .01 | .02 .01 | .02 .02 | | | .01 | .01 | .01 | .02 | .01 | | | | .01 | | | | | | | | | | | | | | | 11 |
| 13-22 13-23 | | 10. | .06 | .01 | | | | .02 | | 02 | .01 | | | | | | .02 | | | | | | | | | | | | | 08 04 08 |
| 13-40 13-52 b | 01 | .01 | .02 .02 | .01 | | | | .01 | .01 | .02 | .01 | | - | | | | | | | | | | | | | | | | | .06 |
| 13-58 b 13-59 | | .01 | .0 1 | .01 | | | | .01 | .01 | | .01 | | | | | | | | | | | | | | | | | | | .02 |
| 13-69 13-70 13-75 | | .01 | | .0 1 | | | | .02 | | | | | | | | | | | | | | | | | | | | | | 10. 20. 20. |
| 13-86 MG-2 MC-3 | | .01 | .04 | | | | | .0.1 | .03 | .01 | .01 | .0.1 | | | | | | | | | | | | | | | | | | .13 11 |
| MC-4 MC-5 MC-6 | | .01 | .03 | .01 | | | | | ,01 | .02 .02 | .01 | | | | | | | | | | | | | | | | | | | .12 |
| MC-10 b | | 01 | .02 | 1 | | | | | .01 | .01 | .01 | | | | | | | | | | | | | | | | | | | .05 |

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| 58b 52c 53b | .02 .02 | | | .04 | .01 | | | | | | .03 | .01 | | | | | | | | | | | | | | | | | |
| 6 . | | | | .02 | .01 | | | | .01 | .02 | .01 | .03 | | | | | .01 | .01 | | | | | | | | | | | - |
| 9 4 8 c | .04 | .01 | .03 | .02 .02 | .02 | | | | .01 | .01 | .01 | .01 | .01 | | | | | _ | | | | | | | | - | | | - |
| 3 b | .01 | .01 | .04 | .05 | | | | | .01 | .01 | .01 | .01 | .01 | | | | | .02 | | | | | | | | | | | L |
| 66 b | .01 | .01 | .02 | .06 .09 | .01 | .01 | _ | _ | _ | - | _ | .01 | .40 | | | | | | .01 | | | ' | | | | | | | |
| 8 | .04 | .03 | .01 | | .01 | .01 | | .01 | .04 | | | .01 | | | | | | | | | | | | | | | | | |
| 3 c | .01 | 10. | | .01 | .02 | - | | .01 | | | .01 | | | | | | | | | | | | | | | | | | |
| 6 | .0 I .0 I | .02 .01 | | .01 .03 | .02 | | | | | | | .03 .03 | | | | | | | | | | | | | | | | | |
| 5 | .01 | .01 | | .01 | .02 | | | | | | | .02 | | | | | | | | | | | | | | | | | |
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| 5 | | .03 | .01 .05 | | | | | | | | | .0 1 | | | | .01 | | | | | | | | | | | | | |
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| 6 8 4 | | | .02 | .01 | | - | | | | | | .01 | | | | | | .05 | | | | | | | | | | | |
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| 5 0 b | .02 | .01 | .01 | .02 | | .01 | | | | | | | | | | .01 | 10. | | | | | | | .01 | | | | | |
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| 5 6 6 b | .02 | | .02 .02 | | | | | | | | | | .01 | | | .01 | | | | | | | | | | | | | r |
| 12 b | .03 | | .06 | .05 | .02 | | | | .01 | | | .04 | | | | .01 | .02 | | | | | | | | | | | | |
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| 3 5 b | .01 | .01 | .05 | .03 .06 .08 | .04 | | | .02 | .01 .01 | .03 | .01 | .01 | .01 | | | | | .02 | | | | | | | | | | | |
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| 24c | .03 .08 .09 | .01 | .03 | .11 | .01 | | | | .02 | .01 | .01 | .02 | .01 | | | | | .02 | | | | | | | | | | | - |
| 9 b | .04 | .01 | .01 | .02 | .02 | - | | | | | .01 | .01 | .01 | | | | | .01 | | .01 | .01 | | | | | | | | H |
| 18 | .05 | .01 | .01 | .04 | .01 | | | | ļ | .01 | .01 | | | | | | | | | .01 | | .01 | | | | | | | |
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| 10₺ .I | | .04 | .01 | .01 | .06 .04 | .01 | | | | | .01 | | .01 | | | | | | 10. | | | | | | | | | | | |
| 16 | 14 | | .01 .01 | | | | | | | | .01 | | | | | | | .04 | | | | | | | | | | | | |
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| 1 | 02 | 01 | | | | .01 | <u> </u> | .02 | | | | | | | | 01 | .01 .01 | | | | _o_ | | | | | | | | | |
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| .5b .0 | 14 01 07 | .01 | | 10. | | | | | | .01 | | | | | | .01 | .01 | .01 | | | | | | | | _ | | | | |
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| 3 .0 | 06 | .01 .08 | | | .01 | - | _ | | | | .01 | | .02 | | | .02 | | .01 | | | | | | | | | | | | - |
| 23 . | 10 | | | | | | | | | | | | | | | | | .01 .04 | | | | | | | | | | | | |
| 27: | 17 24 19 | .02 | .01 | .05 | .01 | | | | .01 | .01 | .01 | | .01 | | | | | .02 | | | | | | | | | | | | |
| | 16 | .02 | | | .01 | | | | .01 | 10. | .02 | | .02 | | | | .01 | | | | | | | | | | | | | |
| 2 | 10 | .01 | .02 | .02 | .01 | | - | | | .01 | | | .02 | | | .01 | .01 | .02 | | - | - | | | | | | | | | _ |
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| 8b , | | .01 | | .07 | | | | .43 | | | | | | | | .01 | | | | | | | | | | | | .57 | | |
| 1 1 | 17 16 15 | | .01 | .07 .06 .09 | | | | | | | | | | | | .01 | | | | | | | | | | | | | | |
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| | 14 | | .05 | .02 | | | | | | | | | .01 | | | | | | .01 | - | | | | | | | | | | |
| 30 . 46 . 10 . | - | 4 | | | | | _ | | | | | | | | | | | | | | _ | | | | 10. | | | .01 | | |
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| 26b | İ | | | | | | | | | | | | | | | | | | | | | | * | | .01 .02 .01 | 10. | | 10. | | |
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| 41 42 43b | * | - | | | | | | | | | - | | | | | | | | | - | - | | | | | | .01 | .01 | | |
| 14 17 50b | - | - | _ | _ | _ | _ | | _ | _ | _ | _ | _ | _ | | | _ | _ | | _ | _ | _ | | _ | | _ | _ | _ | .0I .0I | | _ |
| 51 58b | | | | | | | | | | | | | | | | | | | | | | | | | | | .01 | .01 | | |
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| 2 4 2 5 b | * | - | - | _ | - | - | | - | - | - | _ | - | - | | | - | - | | - | - | - | | - | - | _ | _ | - | .02 | | |
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| 56 c. 12 b | | | | | | | | | | | | | | | | | | | | | | | | | | | | .02 .02 | | |
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| | | | | | | | | | Pre | cipitati | MUS ion in | KING | UM les for | hour | R s en | WATE | as sh | ED | in co | O olumn | heading | 9 | | | | P | | | | Page 4 I |
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| 11-53 | | | | | | | | | | | | | | | | | | | | | | | | .0 I .0 2 | .03 | | | | | .02 .05 |
| 1 1-73 b 1 1-76 b 1 1-86b | | | | | | | | | | | | | | | | | | | | | | | | .01 | .01 | | | | | .0 I .0 I |
| 17-6 b | | | | | | | | | | | | | | | | | | | | | | | | .02 | .01 | | | | | .03 |
| 17-17 | | | | | | | | | | | | | | | | | | | | | | | | .01 | .01 | | | | | .01 |
| 17-43 b 17-45 17-52 b | | | | | | | | | | | | | | | | | | | | | | | | .0 1 | .01 | .0 I .0 I | | | | .03 |
| 17-56 17-64 17-67 | | | | | | | | | | | | | | | | | | | | | | | | | .01 | .01 | | | | .01 |
| 17-82 | | | - | | | | | | | | | | | | • | | | | | | | | | | .01 | .01 | .0 1 | | | .01 |
| 17-86 b 17-92 17-95 | | | | | | | | | | | | | | | | | | | | | | | | | .01 | | .01 | | | .01 |
| 22-3 c 22-7 22-9 | | | | | | | | | | | | | | | | | | | | | | | | | .01 | | .01 | | | .0 I .0 I |

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| 1-24 b. 1-28 1-30 | .02 | .08 | .08 .04 .03 | .01 | .0 1 | .01 | .01 | | | | | | | | | .11 | .0 I .0 I | | | .35 .02 .01 | .10 07 .55 | | | | | | | | .77 .31 |
| 1-42 1-48 2-10 | .02 .0 I | .10 .06 | .04 .02 | .05 .04 | .0 3 | | | | | | | | | | | .10 .07 | .0 I .0 I .03 | | | | .67 .35 07 | | | | | | | | .98 .59 .23 |
| 2-13 2-16 2-18 c | .0 I .02 .02 | .06 .01 | .0 I .0 6 | .0 3 .05 | .0 I .04 | | .0 1 | | | | | | | | | .05 | .02 .01 | | .01 | .01 | .17 .02 .04 | | | | | | | | .38 .12 .34 |
| 2-23 b 2-24 2-26 b | .02 .01 | .03 .04 | .02 .03 | .05 | .05 | .02 | .02 .01 | | | | | | | | | .02 | .02 .03 .02 | | | .04 | .10 .05 .09 | | | | | | | | .38 |
| 2-29 b 3-3 b 5-2 5-3 | .01 | .09 | .05 .07 | .03 | .07 | .01 | .02 | | | | | | | | .01. | .16 | .01 | | .03 | .07 | .06 | | | _ | .0 1 | .01 | - | - | .51 |
| 5-12 b 5-14 c 5-24 b | .05 | .0.0 | | | | | _ | | | _ | _ | _ | - | - | .02 | .05 | .01 | .04 | _ | | _ | _ | _ | _ | | _ | | - | .16 |
| 5-26 5-27 b 5-28 | .0 I .0 I | .01 | | | | | | | | | | | | | .01 | .04 .06 | | .08 | .14 | | | | | | | | - | | .05 .31 |
| 5-29 5-41 5-42 | .01 .01 | | | | | | | | | | | | | | .01 | .01 | | | | | | | | | | | - | - | .02 |
| 5-43 b. 5-44 5-47 5-50 b | .0 1 | .01 | = | = | = | = | = | Ξ | = | = | = | = | - | | 02 | .01 | = | = | = | = | | = | | = | = | = | | - | 05 |
| 5-51 5-58 b 5-59 | | .01 | | | | | | | | | | | - | | .01 | .01 | | | | | | | | | | | | | .02 .02 |
| 6-8 6-20 6-24 | .07 | .05 | _ | _ | _ | _ | _ | _ | _ | _ | _ | _ | | | _ | .06 | .01 | .04 | _ | _ | | | _ | | _ | _ | | | .22 #.31 |
| 6-25 b 6-32 6-35 6-36 | .01 .01 | .02 | | | | | | | | | | | | | | .01 | .03 | .02 | .08 | .07 | | | | | | | | | .07 .34 .05 |
| 6-38 c 6-40 6-44 | .0 2 .0 1 .02 | | | .02 | | | | | | | | | | | | .01 | .01 | | | | | | | | | | | | .08 .06 |
| 6-49 6-53 6-56 c | .0 I .0 I | .02 .01 .02 | .01 | | | | | | | | | | | | | .02 .01 | | | | | | | | | | | | | .05 .03 .05 |
| W-1 W-8 W-9 W-12b | .03 .01 .01 | .07 .04 .06 | .02 | | | | | _ | | | _ | _ | | | | .02 .07 | .01 | .05 | 0 I .04 | | _ | _ | _ | | | | | | .14 |
| W-13 7-3 b 7-21 | .03 .01 | .08 | .01 | | _ | | | | | | | | | | | .05 | .0 I .0 I | .05 | | | .88 | | | | | | - | | 42 1.06 |
| 7-23 <u>7-24 c</u> 7-33 | .05 | .05 | .06 | .0.1 | | | | | | | | | | | | .01 | .05 | | -00 | | .8 I .77 | .0.1 | | | | | - | | .26 |
| 7-35 <u>7-39</u> 7-40 c 7-41 | .01 | .06 _05 .04 | .Q2 .D3 | .04 | | | .02 | | | | | | | | | .02 | .01 | | .02 | | .01 | | | | | | - | | .12 |
| 7-42 7-44 7-46 | .03 | .04 .04 | .03 .03 | | | | | | | | | | - | | | .01 | .0 i | .0 7 | .0 1 | | .55 | | | | | | | | .63 |
| 7-51 b 7-53 c 7-58 | .02 | .06 | .04 | | | | | - | | | | | | | | .02 | | .23 | .01 | | .64 | .01 | | | | | | | .80 |
| 7-61 7-63 7-64 7-65 | .01 | .03 .04 .03 | .02 | .03 | .01 | | | | | | | | | | | .02 | .04 .01 .01 | | .01 | | .19 | .01 | | | | | | | .18 .34 .06 |
| 7-69 b 8-2 8-12 | .01 | | .05 | .01 .04 .09 | .04 .08 | .01 | .01 | .01 | | | | | | | | | .0 I .0 I | 80. | .05 | .04 | .01 | .01 .03 | | | | | | | .24 |
| 8-13 b 8-16 8-25 | .01 | .02 | 206 | .05 | .02 | | | * | _ | _ | .01 | - | | | _ | .01 | .05 | .03 | .01 | | .14 | | _ | _ | | _ | | | *.36 |

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| 8-28 . | .01 .01 .01 | .01 .02 .06 | .07 | .03 .02 .05 | .02 | | | | | | | | | | | | .06 .03 .02 | | .03 | .02 | 35 | .01 .01 | | | | | | | 2 |
| 8-36 | 10. | .04 | .04 .06 | .06 | .01 | | | | | | | | | | | | .02 | | .02 .01 | .01 | 24 | | | | | | | | |
| 8-45 8-51 | 10. | 01 | .02 .05 .02 | .04 .03 | .02 .05 | | | | | | | | | | | | .03 .01 | | .03 | .02 | .33 | .08 | | | - | | | | d .6 .3 |
| 8-55b 8-58b 8-61b | .01 | .03 .01 | .05 .05 | .02 .03 | .01 | | | \vdash | | <u> </u> | - | | | | | | .13 | | | .02 | .46 | .07 | | | - | - | - | - | |
| 9-11 | + | .04 | .01 | .08 | .05 .05 | .04 | | | - | | _ | | | | | | .03 | .01 | .01 | .12 | .04 | .42 .01 | | - | - | - | - | | 2 |
| 9-15 9-17 0-21 | - | .OI | .0+ .01 | .06 .07 | .03 .04 | .02 .01 | | - | | <u> </u> | _ | _ | | | - | | | 10. | | .08 | .01 .02 | | | _ | - | <u> </u> | _ | | |
| V-6b V-7b | 4 | .01 .01 | | | | | L. | | | | | .01 | .02 | | .01 .01 | | | | | | | | | | | | | | 200 |
| V-8b V-9e I-7b | | .01 10. 10. | | | | | | | | | | | ١٥ | | .01 | | | | | | | | | | | | | | 2 |
| I-14 I-19b I-21b | .02 | .01 .01 .01 | | | | | | | | | | | .01 | | | | | | | | | | | | | | | | 2 |
| 1-33 - 1-46b | ا ۵ | 01 | - | - | - | = | | - | = | - | - | - | 01 | | = | _ | _ | - | - | - | - | - | - | - | = | - | | | ٦, |
| 1-50 | 01 01 01 | .03 | | | | | | | | | | | | | | | | | | | | | | | | - | | | 2 |
| 1-53 1-55b: 1-65 | .01 | .01 | | | | | | | | | | | | | | | | | | | | | | | - | | - | | 2 |
| 1-73b | 01 | 10. | | | | | | - | | | .01 | | .01 | | | | | | | | | | | - | | | - | | |
| 1-86b 2-18 2-26 | - | .01 .01 | .03 | .04 | .02 | _01 | | | | | | | .01 | | | | .03 | .01 | .03 | | | | | | | | ļ., | | |
| 2-29 2-40 | 01 | .03 .02 | .01 .02 | .04 | | | | 01 | | | | | | | | .02 | .02 | | .04 | | | | | | | | | | |
| 2-54 | .01 | .02 .02 .02 | EQ. 2Q. 2Q. | .02 .01 | | | | .01 | | | | | | | | .01 | .03 | | | | | | | | | | | | .0 |
| 2-57 2-61 2-70 | 02 | .02 .02 .04 | .01 .04 .03 | .01 10. 10. | 01 .02 | | | | | | | | | | | | | | | | | | | | | | | | .0 |
| 3-19 | .02 | .02 | .02 | .01 | | .01 | | | | | | | | | | .02 | 01 | | | | | | | | | | | | .0 |
| 3-32 | 02 | .01 | .01 .01 | .01 | | _ | | | | | | | | | | .01 | .01 | | | | | | | - | - | | <u> </u> | | 0 |
| 3-52b 3-54b 3-58b | 1 | .01 | .01 | .O3 | _ | *.03 | | | | | | | | | | | 01 | | | | | | | | ļ | | | | 2 |
| 3-59 | + | .03 | .02 | | | | | | _ | | | | | | | | .01 | | | | | | | | | | | | Q |
| 3-69 3-70 3-75 | + | .02 | 10. 10. E0. | | | | | - | | | | | | | | | | | | | | | | | | | - | | 0.0 |
| 3-86 C-2 C-3 | - | .02 .01 | .02 .02 | .02 | .01 | | | | | | | | .01 | | | .01 | | | | | | | | | | | | | 2. |
| C- 4 C-5 | 4 | .02 .01 | 03 .01 | .02 .01 | | | | | | | | | | | | | | | | | | | | | | | | | |
| C-6 C-7 C-10b | 01 | 01 | .03 | 01 | - | _ | | _ | _ | _ | *10 | | | | | ΩL | | | | | | | | | | | | | .1 |
| C-14 . (4-00 4-2 | 01 | .02 .03 .02 | .02 .02 .03 | .01 .03 .04 | .02 | | | | | | | | | | | .01 | | | .04 | | | 02 | | | | | | | .1 |
| 4-5 .0 | 01 | .05 .01 .02 | .04 .06 .04 | .03 .01 .02 | .01 .02 .05 | | | | | | • | | | | | | .05 | .01 | | | | .35 | | | | | | | .5 |
| 4-22 4-23 | | 02 | .01 .03 | .01 .01 .02 | .04 | | | | | | | | | | | .07 | .01 | | | .01 | | ,18 | | | | | | | |
| 4-26 4-27 4-28b | 1 | .01 | .01 | .02 | .02 | | | | | | | | | | | | .01 | .01 | .02 | .04 | | .36 | .05 | | | | | | اب ه. 0. |
| 4-30b 4-33 | 04 | 10. 10. 10. 50. | .01 .02 .01 | .02 | | | | | | | | | | | | | .01 | .03 | | | - | .01 | | | | | | | |
| 4-46b 4-58b | 04 | .01 | .02 | .01 | | | | - | | | | | | | | | | JJS | | | | | | | | | | | 4 |
| 4-62c 4-63b 4-64 | - | .01 | .01 | .02 03 .01 | .01 | | | | | | | | | | | | 01 | | | | | .27 | | | | | | | |
| 4-66 4-74 | 01 | .01 | .01 | .01 | | | | | | | | | | | | | | | | | | | | | _ | _ | | | |
| 4-78c 4-83b 4-85 | | .01 | .04 | .01 | | | | | _ | | | _ | | | | | | | _ | | | | | _ | | | | | |
| 4-86b . 5-4 5-5c | 10. | 01 01 | .02 .02 | .01 .04 .03 | .01 .05 .02 | ,OI | | | | | | | | | | .01 | .04 | | | .12 | | | | | | | | | (2 |
| 5-7 5-18 5-23c | | .01 | .05 .02 | .01 .04 | .02 .02 | .01 | | | | | | | | | | | .03 | | | | | .01 | CI | | | | | | .1 |
| 5-24c 5-25 | | 01 | .01 | .02 .01 .06 | .05 .01 | .01 | | | | | | | | | | | _01 | | | .01 | | .01 | .01 | | | | | | . I |
| 5-26 5-30 5-33 | | | .01 .02 | .06 .01 .04 | .03 .04 .05 | .01 | | 10. 10. | | | | | | | | | | | .01 | .02 | OI. | ΩI | | | | | | - | |
| 5-35 5-39 | | - | .01 | .01 | .03 | .51 | | | | | | | | | | | | | | .01 | - | .09 | | | | | | | ا. ا. |
| 5-42 5-45 6-3 | + | - | .01 .01 | .01 .03 | .02 .04 .02 | .01 | | .01 .01 | | | | | | | | | | | | .01 .01 | | .08 | | | | | | | |
| 6-5 6-8 | | | 10. | .01 01 | .03 10. | .01 | | | | | | | | | | | | | | £0. | | .03 | | | | | | - | ا . عا |
| 6-9 6-16 6-18 | | | .01 | 01 01 02 | .01 .01 | .01 | | | | | | | | | | | | | | 2,76 | | 13 | D2 | | | | | | .i _a |

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| - 00 | | | | 01 | 02 | | | | | | 1 - | | | | MAY | 15, 1 | 941 | | | 1 | .02 | .01 | | | | | | | | | 0 |
| 6-20 6-22 6-28 | | | .01 | .01 | .02 | | | 01 | - | | | | | | | | | | | | .02 | .01 | .01 | | | | | _ | | | .0. |
| 6-31 6-32 6-40 | | | 10. | .01 | .01 | | | .01 | | | | | | | | | | | | | .01 | | | .04 | | | | | | | .0 |
| 6 - 43b. 7 - 5 7 - 6b. | | .01 | | .01 | | | | | | | | | | | | | | | | | | | .01 | | | | | | | | .01 |
| 7-16 . 7-17 . 7-22 | | .01 .01 .01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | .0 |
| 7-33 | | .01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | .0 |
| 7 - 43 b 7 - 45 7 - 52 b | | .01 .01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | .0 |
| 7-56 7-64 7-67 | | .01 .01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | - 1 | .0 |
| 7-82 7-85 7-86b | | .01 .02 .01 | - | | | - | | | - | | | | | | | | | | | | | | | | | | | | | | .0: |
| 7 - 92 7 - 95 8 - 4 | | .01 .01 | | | | | | - | - | | | | | | | | | | - | | | | | | | | | | | | .0 |
| 3-11 3-15 | | .01 | | | | | | | - | | | | | | | | | | | | | | | | | | | | | | .0 |
| 3-27 3-28 3-32b | | .01 | .01 | | | - | | | | | | | | | | | | | | | | | | | | | | | | | .0 |
| 8-36 8-50 8-55 | | .01 .QL .01 | | | | - | | | | - | | | | | | | | | | | | | | | | | | | | | .0 .0 |
| 8-56 8-58d 8-60 | .01 | .01 | .01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | .0: |
| 8-64 8-65 8-70b | | .01 .01 | _ | | | | | | | | | | | | | | | | | | | | | | | | | | | | .0 .0 .0 |
| 3 - 71 3 - 72b | | .01 | | | | | | | | _ | | | | | | | | | | | | | | | | | | | | | 0 |
| 3-73b 3-75 3-76 | | .01 .01 .03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | .0 |
| 3 - 8 6 b 9 - 4 9 - 6 | .01 | .01 .01 | .01 | .02 | .01 | | | | | | | | | | | | | | | | | | | | | | | | | | .0: |
| 9-8 9-9b 9-13 | | .01 .01 .01 | .02 .03 .01 | | .01 | .01 | | | | | | | | | | | | | | | | | | | | | | | | | .0 |
| 9-15b | | .01 | .01 | .01 | .01 | | | | | | | | | | | | | | | | | | | | | | | | ĺ | | .0 |
| 9-19 9-21 9-24c | | .01 .01 | .02 | .01 | .01 | .01 | | | | | | | | | | | | | | | | | | | | | | | | | 0.00 |
| 9-36b 9-39b 9-42d | .01 | .01 | .01 | .04 | 01_ | - | | | | | | | | | | | | | | | | | | | | | | | | | .0 |
| 9-44b 9-48 9-63 | | .01 | .01 | .01 | .01 | | | | | | | | | | 1 | | | | | , | | | | | | | | | | | .0 |
| 9-67 | | .01 | .01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | .0 |
| 0-6 0-10b 0-17 | .01 | .O.I | | .01 .03 .01 | .02 | | | | - | - | | - | | | - | | | | | | | | | | | | | | | | .0 |
| - 18 - 3c - 7 | | .01 | .01 | .02 | .01 | | | | - | - | | - | | - | | | | | | | | | | | | | | - | | | .0 |
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| -18 -29 | | .01 .02 | .01 | | | | | | | | | | | | - | | | | | | | | | | | | | | | | 0 0 |
| -4 -6 | | .01 .01 | .01 | .01 | .01 | | | | | | | - | | | | | | | | | | | | | | | | | | | .0 |
| - 13 . - 18 b - 23 . | | .01 .01 .01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | .0 |
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| i - 11 c] | | .01 | .06 | .05 | .05 | | | | | .01 | | I | | | MAY | 16,1 | 941 | | | .01 | | | | | | | | | | | .19 |
| - 9 -22 -24b | | _ | .01 | .04 | .07 | _ | | _ | Î.25 .01 | ļ_ | | | | | | | | .01 | .01 .01 | .01 | | | | | | | | | | | .0 |
| 1 - 2 8 L - 30 | | | ப | .06 | .01 | | | | | | | | | _ | | | | .02 | .01 | | | | | | | | | | | | .08 |
| 1 - 42 1 - 48 2 - 10 | | .01 | | .05 .05 | .01 .01 .05 | | | | | | | | | | | | | .02 .02 | | | | | | | | | | | | | .08 |
| 2-13 | | .01 | .01 | .05 .01 | .01 .03 | | | | | | | | | | | | | .02 .01 | .01 | | | | | | | | | | | | .06 |

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| -23b | | | | .04 | .08 | ! | | | | | | | | III I | , 1341 | .02 | .01 | | | | | | | | | | | _ | Г |
| -26b -29b. | | | .0.1 | .07 | .01 | | | - | _ | | | | | | + | - | .01 | | .02 | | | | | | | - | | _ | H |
| -3b. -2 -3. | | | .11. | .07 | .07 | | | | | | | | | | .0 | | .01 | .01 | | | .01 | .01 | | | .0.1 | | | | L |
| -14c. -24b | | | .29 | .05 | _ | _ | | _ | _ | _ | | | _ | | .0 6 | _ | .02 | .07 | | | | | | | | | | | |
| 26 27b 28 | | .02 | .25 .18 .35 | .04 | | | | | | .02 | | | | | .09 | | | .17 | .0:1 | | .01 | .01 | | | | | | | |
| -29 -41 | | | .08 | .05 .06 | | | | | | .0 I | | | | | .05 | .01 | .01 | .06 | .07 | | | | | | | | | | |
| 43 b. | _ | _ | | .07 | _ | _ | - | = | *.33 | - | | = | - | - | | | - | .08 | .01 | = | - | - | - | _ | - | | | | - |
| 47 -50 b. | | | .29 | .04 | | | | | | | | | | | .34 | - | .02 | .27 | .01 | + | | | | | | - | | | H |
| -5 I -58 ь: -59 | | | .35 | .07 | | | | - | - | | | | | | .17 | .0.3 | 03 | .13 | .26 | - | | | | | | | | | - |
| -7 -8 | | | #.O I | .06 | _ | _ | | _ | .06 | | | | | | .04 | .02 | .04 | | | 02 | | | | | | | | | |
| 20 24 25 b | | - | .08 | .08 | _ | _ | | - | | - | - | | - | - | .03 | - | | .0 1 | .01 | - | | - | - | - | - | | | | - |
| -32 -35 | | | .03 | .08 | | | | | | | | | | | .04 | .01 | | .08 | .04 | | | | | | | | | | |
| 36 c . | | | .16 .01 | .04 | .01 | | | | | | | | | | .07 | .06 | | .07 | .04 | | | | | | | | | | 1 |
| 49 | | | .13 | .10 | | | | | | | | | | | .38 | .10 | .03 | .15 | .04 | | | | | | | | | | |
| 53 56.c | _ | | .15 | .09 .08 | | _ | | | .70 | | | | | | .30 | .07 | .04 | | .17 | | | | | | | | | | |
| 9 | | | .14 | .07 | | | | | | | | .04 | | | .0 | .01 | ` | .03 | | _ | | | | | | | | | - |
| -12 b -13 -3 c | | | .15 .40 .02 | .05 | | | | | | | | .02 | | | .02 | | | .09 | .01 | | | | | | | | | | |
| 5 b | | | .16 | .06 | .04 | | | | | | | | | | .02 | | .01 | | | | | | | | | | 1 | | I |
| 24c 33 | | | .28 | .09 | .01 | | | | | | | | | | .0 | .06 | .01 | .03 | .03 | | | | | | | | | | |
| 35 | | | .08 | .09 | .0 1 | | | | | | | | | | .0 | .05 | | .14 | .01 | | | | | | | | | | - |
| 40 c. | | | .10 | .09 | .01 | .01 | | | | _ | | | | | - | .08 | 0.1 | .07 | .04 | | | | | | | | | | - |
| 44 | | | .01 | .08 | .02 | | | | | | | | | | .0.6 | | _ | .10 | .02 | | | | | | | | | | - |
| 5 I b. 53 с. 50 | | | .01 | .06 | .01 | | | | | | | | | | .15 | .13 | | .08 .02 .02 | | | | | | | | | | | - |
| -61 -63 | | | 0.0 | .04 | .01 | | | | | | | | | | .04 | .27 | .17 | .01 | .06 | .04 | | | | | | | | | |
| 65 69 b | | | .08 | .06 .10 .08 | .01 | | | | | | | | | | .02 | .14 | | .02 | .02 | | | | | | | | | | - |
| -2 -12 -13b | | | .0 i | .01 | .09 | | | | | - | _ | _ | | | + | .04 | 01 | _ | .01 | | - | - | | | _ | | | | - |
| -16 -25 | | _ | .08 | | - | *,40 01 | | .08 | | | | | | | - | .0.2 | .01 | .05 | .01 | .01 | | | | | | | | | |
| -27 b. -28 -34 | | | | .05 | .08 | | | .01 | | | | | | | - | .03 .02 | .01 | .01 | .03 | | | | | _ | | | | | |
| 36 | | | | .60 | .04 | | | | | | | | | | | .05 .02 | | .02 | .0 i | | | | | | | | | | - |
| 40 45 51 | | | .0 1 | .26 .19 .23 | .07 .08 | | | | | | | | | | | .06 | .1.1 | .02 | 10 | .01 | .0 ! | | | | | | | | |
| 55 b | | | | .18 | .02 .09 | | | | | | | | | | | .16 | | .03 | .01 | | | | | | | | | | |
| -61b -11 . -13c . | | | | .02 .08 | .10 | | | | | | | | | | | .19 | .04 | | | .03 | | | | | | | | | |
| -15 -17 | | 6.1 | 1.5 | .08 | .11 | | | | | | | | | | 0.0 | 0.1 | .14 | | 4: | .01 | | | | | | | | | |
| -21 -65 -7b. | | .0 1 | .12 | .04 | | | | .01 | | | | | | | .28 | .01 | | | .41 | .01 | | | | | | | | | - |
| -8 b -9e -7 b | | | .22 | .03 | .01 | | | | | | | | | | .39 .39 | .01 | .01 | .21 | .38 | .06 | | | | | | | | | |
| -14 -19b | | | .10 .22 .18 | .07 | .01 | | | | | | | | | | .12 | .05 | | .06 | .09 | .01 | | | | | | | | | |
| -21b. -33 -46b | | - | .13 | | _ | _ | | - | - | - | - | - | - | _ | .28 | | - | _ | .45 | *59 | .0.1 | .01 | - | | - | | | | |
| -49 -52 | | | .16 | .08 | | | | | | | | | | | 1 .14 | .03 | .01 | 01 | .33 | 04 .27 | | | | | | | | | |
| -53 -65 b. | | | .08 | .01 | .01 | | - | .02 | | | | | | | .30 27 .29 | .03 | .01 | .01 | .1 2 | .32 | | | | | | | | | |
| -73 b | | | .18 | .04 | | | | | | | | | | | 0 .09 | | | | .54 | .22 | | | | | | | | | |
| -86b -18 | | | .08 | .07 | .03 | .06 | | | | | | | | | 2.5 | .11 | | .07 | .04 | .15 | | | | | | | | | |
| -40 -47 | | | .01 | .12 | 01 | | | .01 | | | | | | | | .13 | .01 | .08 | .07 | | | | | | | | | | |
| -51 -54 -57 | | | .01 | .11 22 .36 | .04 | | | | | | | | | | .0 | | .01 | .02 | | .02 | | | | | | | | | |
| -61 -70 | | | | .22 | .03 | | | | | | | | | | .03 | .16 | | .08 | .10 | | | | | | | | | | |

| | | | | А | м | | | | | Preci | pitatio | n in | inche | s for | hours | end | ling a | s sho | wn in | colun | nn he | oding | | | | | Р | М | | | Pe | age 45 |
|---------------------------|---------|-----|------------|-------------------|------------|-----|------------|-----|-----|-------|----------|------|-------|-------|-------|------------|-------------------|-------------------|-------------------|------------|---------------------|-------|-------------------|---------------------|-----|------------|------------|-----|---|---|----|---------------------|
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| 13-23 | | | | .23 | | | | | | | | | | | | | .08 .08 | .08 .16 | .01 | .09 | .33 | | .02 | | | | | | | | | .74 |
| 13-40 . 13-52b. | .01 | .02 | | .23 | | | | | | | | | | | | | .06 | .14 | .01 | .01 | 26 | | .37 | | | | | | | | | .92 |
| 13-54b 13-58b 13-59 | | | | .18 .18 | .01 | | | | | | | | | 1 | | | .10 .12 .05 | .11 | | | 05 | | .30 .36 .49 | .01 | | | | | | | | .83 .78 .88 |
| 13-61 | | | | .23 | | | | | | | | | | | | | .16 | .10 | | | 17 | | .18 | _02 | | | | | | - | | .75 |
| 13-70 | | | | .21 .25 | | _ | | | | | | | | | | | .17 | .04 | | | | | .27 | | | | | | | | | .69 .85 |
| 13-86 . MC-2 | | | .06 | .05 .17 .19 | | | | | | | | | | | | | .09 | .05 .09 | | .17 | .27 | | .47 | .01 | | | | | | | | .68 .85 |
| M C-4 . M C-5 | | | | .19 | .02 | | | | | | | | | | | | .04 | .17 | | .09 | .21 | | .01 | | | | | | | | | .73 |
| M G-6 M C-7b | | | | .18 | .02 | | | | | | | | | | | | .05 | .17 | | .11 | .30 | | .02 | | | - | | | | | | .77 |
| M G - 10b | | | .05 | .27 | | | | | | | | | | | | | .10 | .15 | | .04 | .12 | - | .08 | | | | | | | | | 1.01 |
| 14-00 | | | | .03 | .07 | | | | | | | | | | | | | .09 | .01 | .01 | .02 .02 | | | | | | | | | | | .42 |
| 14-6 | | | | .12 | .08 | | | | | | | | | | | | | .11 | .01 | .08 .05 | .04 | | | | | | | | | | | .44 |
| 14-22 | | | | .05 | .02 | | | | | | | | | | | | .01 | .23 | .01 | .03 | .05 | | .02 | | | | | - | | | | .48 |
| 14-25 | | | | .17 .11 | .02 | | | | | | | | | | | | | .19 .26 | .02 | .01 .02 | .02 | | .01 | | | | | | | | | .41 |
| 14-27 14-28b 14-30b | | | | .02 .14 .07 | .08 | | | | | | | | | | | | | .13 | .02 | .01 | .02 .01 .02 | | .01 | | | | | | | | | .45 |
| 14-33 14-34b | | | | .08 | .05 | | | | | | | | | | | | | .24 | .01 .02 | .04 .01 | .04 | | .02 | | | | | | | | | .41 |
| 14-46b | _ | | | .22 | | | | | | | | | | | - | | | .14 .16 .21 | .01 | .03 | .16 | | .08 | | | | | | | | | .69 |
| 14-62c 14-63b | | | | .13 .13 | .07 | | | | | - | | _ | | | | | .05 | .19 | .04 | .04 | .06 | | .05 | _ | _ | | | | - | - | | .52 .91 |
| 14-66 | | | | .16 | | | | | | | | | | | | | .02 | .17 | .01 | .03 | .18 | | .14 | .01 | | | | | | | | .75 |
| 14-74 14-78c | _ | _ | _ | .30 | <u> </u> | | | | | | * 25 | | | | | | | .21 | .01 | .01 | .29 | | .42 | | | | | | | | | #I.07 |
| 14-836 | | | | .18 .16 | .03 | | | | | | | | | | | | .02 | .14 | | | .28 43 | | .45 .36 .33 | | | | | | | | | .97 I.09 |
| 14-86b 14-88 | | | | .10 | .03 | | | | | | | | - | | | | .01 | .12 | .06 | | .40 | | .24 | | | | | | | | | 95 |
| 15-5c | | .01 | .01 .01 | .27 | .04 .09 | | | | | | | | | | | | | .01 | .17 | .01 .05 | .01 | | | | | | | | | | | 53 ,44 |
| 15-10 15-18 15-23c | | | | .27 | .15 | | | | | | | | | | | | | .11 | .04 .14 .02 | | 10. | | .01 | | | | | | | | | .55 .75 .32 |
| 15-24c | | | | .14 | .09 | | | | | | | | | | | | | .10 | .22 | .01 | .10 | | .01 | | | | | | | | | .66 |
| 15-26 | _ | | | .12 | .24 | | | | | | <u> </u> | | | | | | | .03 | .11 | .01 | .06 | | .01 | | | - | | | | | | 40 |
| 15-33 15-35 15-39 | | .01 | | .01 | .09 | | - | | | | | | _ | | | | | .17 | .04 | .02 | .01 .02 .01 | | .04 | | | | | | | ļ | | .33 .42 .20 |
| 15-42 | | .01 | | .03 | | | | | | | | | | | | | | .10 | .07 | .01 | .02 | | .07 | | | | | | | | | .40 |
| 16-3 | | | | .13 | .13 | | | | | | | | | | | ` | | .06 .13 | .12 | .01 | .05 | | .04 | | | | | | | | | .50 .5 i |
| 16-8 16-9 16-16 | | | | .02 | | .01 | | | | | | | | | - | - | .01 | .14 | .02 | .07 | .06 22 | | .02 .01 .07 | | | | | | | | | .54 |
| 16-18 | - | | | .,, | .14 | | | | | | | | | | | - | | .04 | .10 | .0L | | | .05 | | | | | | - | | | .70 |
| 16-22 | | | | .33 | .15 | | | | | | | | | | | 01 | | .17 | .04 | | .29 | | .03 | | | | | | | | | 1.02 |
| 16-31 16-32 16-40 | | | | .12 | .05 .12 | | | .01 | .01 | | | | | | | .01 .01 | | .10 .09 .07 | .03 .05 .05 | | 1.04 .25 _,98 | | .16 | | | | | | | | | 1.51 .90 1.73 |
| 16-43b | | | .01 | .07 | .27 | | | | .01 | | | | | | | | .25 | .08 | | | .74 | | 53 | | | | | | | | | 1.14 |
| 17-6b 17-16 17-17 | | | .01 | | .01 | | | | | | | | | | - | .13 | .19 | .01 | | | | | .76 | | | | | | | | | 1.81 |
| 17-22 | | | .03 | .36 | | | | | | | | | - | - | | | .17 | .07 | | | | | .12 | .12 | | | | | | | | 1.10 |
| 17-38 17-43b | | | | .10 | .01 | | | .02 | | | | | | | | | .31 | .02 | | | | | .09 | .01 .01 | .02 | .01 .01 | .01 | | | | | .58 |
| 17-45 17-52b | | | | .06 .05 | | | | .01 | | | | | | | | | .22 48 .26 | .01 | .01 | | | | .38 | .01 | | .07 DI | | | | | | .74 .63 |
| 17-64 | | .02 | | .02 | | | | | | | | | | | | | .23 | .01 | | .01 | | | .01 | .07 | | 10. | | | | | | .35 |
| 17-82 17-85 | | - | .01 | .01 | | - | | | | | | | | | | | .26 | .01 | | | | | .49 | .30 | .01 | .10 | | .02 | | | | .78 |
| 17-86b 17-92 17-95 | | .01 | | .03 | .01 | | <u>_</u> . | | | | | | ļ | | | | .28 | | .01 | .01 | | | .08 .02 | .12 | .01 | .01 .01 | .01 | .01 | | | | .55 .51 |
| 18-4 | | | | .02 | | | | | | | | | | | | | .07 | .05 | | | | | .06 | .04 | | .07 | | .01 | | | | .26 |
| 18-15 | | | | .02 | .02 | | | | | | | | | | | | .07 | .03 | | | | | .01 | .04 | | .01 | | | | | | .17 |
| 18-28 18-32b | | | | .01 | .01 | - | | | .01 | | | .01 | | | | .01 | .22 | .05 | .01 | | | | .01 | .34 | | .01 | .06 | - | | | | .77 |
| 18-50 | | | .01 | .01 | .01 | | | | | | - | | | - | | | 0.5 | .03 | | | | | .00 | .02 | | .01 | .02 | .01 | | | | .17 |
| 18-56 18-58d | | | .01 | .01 | 1 | | | | | | | | | - | | | .05 | .02 | | | | | .10 | .31 | | .01 | .02 .01 | | | | | .54 |
| 18-60 18-64 18-65 | | | .01 | .02 | .01 | | | | | | | | | | | | .03 .16 | .14 .02 .03 | .01 | | | | .48 | .0 4 .1 6 .43 | | .01 | .02 | .01 | | | | .24 .89 .59 |
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| -24 -26b | | | | | | | | | | .07 .03 .02 | .01 | | | | | | | | | | | | | | | | | | | |
| -3b -2 -3 | | | | | | | | | .04 | .09 | | | | | | | | | | | | | | | | | | | | |
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| - 42 - 43 b - | | | .03 | .04 | _ | - | | - | - | _ | _ | - | - | | | | | - | - | - | - | _ | - | - | - | - | 1.46 | | | |
| - 45f - 47 | | | .09 .01 | .23 | .01 | | | | | | | | | | | | | | | | | | | | | | | | | |
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A M P M 5 Sto No 2 3 4 6 2 3 4 5 6 7 9 10 11 12 Total 9 10 11 12 MAY 17, 1941 .86 .72 .77 14-2 .54 .37 .01 .01 .01 14-6 02 .04 .01 .0 .6 I .38 .01 .0 14-23 04 08 .03 .0 I .01 .08 .19 .01 0 14-27 03 .0 1 .0 1 .23 .29 .57 14-28b 14-30b 14-33 .06 .0 1 .01 .25 16 .09 .06 .01 21. .19 .56 .28 14-34 b 14-46 b 14-58 b .10 .15 .02 .55 .01 .01 .68 .62 .30 .33 .20 .28 .18 .24 .41 .55 .16 .03 1.30 .80 1.44 14-62c 14-63b .0 I .06 14-66 .10 .42 .25 .53 .03 1.39 14-74 14-78 14-83 b .73 .73 .36 .18 .0 I .06 .05 .07 14-85 .02 04 0.4 20 14-86 b .01 .04 .01 10. .07 .03 .08 25 15-4 01 .23 .33 .01 .58 15-5 c 15-7 .08 .04 .46 .86 87 .02 .14 .39 .18 15-10 .06 .66 .10 .03 .02 .69 .20 .33 07 .02 .45 .49 .78 .50 15-24c .28 .12 .08 .0 1 15-25 15-26 15-30 .12 .10 .02 15-33 15-35 15-39 .04 .08 .08 .04 .02 31 24 26 .04 .0 I .1 O .07 .02 .01 .36 .46 .95 15-42 .12 17 .08 16-3 22 16-5 15 .22 .60 .06 .06 1.09 .09 .01 6-9 07 04 .0 .01 1.03 .16 16-16 64 .41 .15 .11 .3 I .3 6 .01 1.68 .01 .02 1.60 87 2.03 .39 16-20 .07 .02 01 .10 .15 .35 .02 .01 16-28 110 20 .0 16-31 .09 .03 L07 .36 .47 .05 .30 .06 .04 .01 .19 .30 .06 .01 .03 .03 16-32 .51 16-43b 17-5 17-6b .09 .06 .0.8 .03 .0 1 .07 .02 .01 .01 .01 .01 .01 02 .01 17-16 .01 .06 .01 .02 .01 .01 .01 .01 .01 .01 .0 1 17-33 .03 .02 .02 .03 .03 .12 .03 17-38 17-43b .01 .0 I .19 .02 .01 0 17-45 17-52 b 17-56 17-64 .04 .03 .06 .10 .17 .66 .26 .94 .01 .98 .01 1.15 .**55** 17-67 .03 .01 .01 .41 .08 .01 .03 0.1 17-85 17-86 b .08 .01 23 .0 I .0 I .01 .0 I .03 17-92 .03 .05 10. .06 .02 .01 .01 .26 .07 .03 .01 .02 .01 .01 18-15 .01 .09 .03 .02 .11 .06 8-27 .01 .03 .01 36 .46 18-32 b .0 1 ٥١ .0 I .06 18-36 .03 .01 .01 .02 .08 .01 18-50 .02 .07 .13 0 36 42 .01 18-56 .10 .06 .11 .09 10. .0 18-58 b .08 13 .02 18-60 0.9 .03 .39 .40 .46 .40 .07 .05 18-64 .14 . O I 02 .01 .02 8-65 01 .05 .01 18-70 b .01 .12 .09 .02 18-71 18-72 b 18-73 b .08 .0 1 .0 I .02 .09 .06 .03 .08 .07 .09 .16 09 23 .11 21 .12 .02 .01 .0 I 8-75 18-76 .02 .06 .01 .01 46 .58 .08 .01 .05 18-92b .01 .07 .35 .0 1 .02 19-6 .05 .0.1 .02 .10 .01 26 .05 .33 .01 .16 .02 19-8 .0 I .30 .01 .0.1 ·0 I 19-13 .02 .13 19-15 b .09 .02 10. .01 .29 .01 .1.8 19-21 01 .12 .02 19-24¢ 19-36 b .14 .01 .02 .06 .02 .35 .73 .10 .01 .0 1 25 05 19-39 b .01 .80 92 33 .05 19-42 d 19-44 b .01 .37 .19 15 .0 1 01 .03 .01 19-48 03 02 .49 .63 .70 .0 1 .0 1 19-63 .01 27 06 17 02 40 07 .02 .08 .03 .01

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| 19-74 | | | 42 | .16 | .05 | .01 | | .06 | .02 | .01 | .01 | .01 | | | | - | | | | | | | | | | | | _ | | | .74 |
| 20-10b 20-17 | .01 | | .01 | .37 | .02 | .01 | | .13 | .05 | | .07 | .01 | - | | | | | | | | | | - | | | | | | | | .62 |
| 20-18 22-3c | .01 | | .11 | .01 | .07 | .06 | | .25 | .05 | | .02 | .01 | | | | | | | | | | | | | | | | | | | 70 |
| 22 - 7 22 - 9 22 - 17 | .01 | .01 | .14 .22 | .01 .05 .19 | .05 | .02 .02 | | .05 .03 .02 | .01 | | .01 | | | | | | | | | | | | | | | | | | | | .29 33 .42 |
| 22-18 | .01 | .01 | .14 | .12 | .04 | .01 .04 | | .02 | 01 | .02 | .01 .01 | | | | | | | | | | | | | | | | | | | | .34 |
| 23-4 | 01 | .01 | .48 | .16 | .05 .05 | .01 | | .02 | .03 | | .02 .01 | .02 | | | | | | | | | _ | | | | | | | | | | .77 |
| 23-6 23-14 23-17b | | .01 | .21 | .14 | .04 | .01 | | .02 .01 | .02 | .01 | .01 | .03 | | _ | | | | | | | | | | | | | | | | | .56 |
| 23-18 | | | .28 | .19 .12 | .0 B | | | .02 | 01 .02 | .07 .11 | .06 | | | | | | | | | | | | | | | | | | | | .71 63_ |
| 23-22 23-25b 23-27 | .03 | .01 | .11 | .22 | .13 .07 | .04 .04 | | .01 .02 .02 | .01 .02 .01 | .02 .06 | | .0 4 01 01 | | | | | | | | | | | | | | | | | | - | .67 70 .55 |
| 23-36 | | .04 | .21 | .15 | .06 | .01 | | .02 | .04 | | .02 | .03 | | | | | | | | | | | | | | | | | | | .53 .78 |
| 24-13 24-18b | | .01 | .06 | .40 | | 0L | | .01 | .01 | - | .01 | .01 | | | | | | | | | | | | | | | | | | | .50 .65 |
| 24-23 24-24 24-25 | .01 | .01 | .10 .04 | .25 | .05 .09 | .01 | | .03 | .02 .03 | | .01 .04 | .01 .02 | | | | | | | | | | | | | | | | | | | .44 |
| 24-27 25-4 | | | .02 | .22 | .11 _08 | | | .01 | .01 .10. | .03 | .03 | .07 | .01 | | | | | | | | | | | | | | | | | | 48 |
| 25-6 25-11 25-14 | .02 | | .02 .01 .06 | .26 | | .03 .04 .01 | | .01 | .03 | | .01 | .03 .10 | .04 | | | | | | | | | : | | | | | | | | | .58 56_ |
| S-2 S-6 | .04 | | .01 | .40 | .06 | .03 | | .03 | .03 | | .01 .01 | .01 | .01 | | | | | | | | | | | | | | | | | | 58 72 |
| S-13 26-3 | | .03 | | .20 | .09 | .02 | | .05 | .03 | .01 | .02 | .01 | .01 | | | | | | | | | | | | | | | | | | .46 |
| 27-3 27-5 27-7 | _ | | .21 .15 | .15 .17 | .05 .08 | .01 | | .01 .02 | .01 .01 1.30 | .01 | .01 .01 | .02 | .01 | | | .01 | | | | | | | | | | - | | | | | .47 |
| 27-9 27-18b | .18 | .02 | .08 | .12 | .29 | .14 .01 | | .01 | .02 | .02 | .01 | .02 .02 | .06 | | | | | | | | | | | | | | | | | | .88 |
| 27-20 27-21 27-22 | | .01 | .12 | .26 | | .02 .02 .01 | | .01 | .02 | | .12 .12 | .03 | .01 | | | | | | | | | | | | | | | | | | .56 .47 |
| 27-25b 27-31 | | .01 | .16 | .11 | .04 | .02 | | .01 | .02 | .01 | .04 | .02 | .04 | | | | | | | | | | | | | | | | | | .42 |
| 27-36 27-40 | | .01 | .20 | .05 | .01 | | | .01 | .01 | | .03 | .02 | .01 | | | | | | | | | | | | | | | | | | .34 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | | | | | | | | | | | | | | N | AAY 2 | 1, 19 | 41 | | | | | | | | | | | | | | |
| 5 - 2 5 - 3 | * | | | | | | | | | | | | | | | | | | | | | | | | | .01 | | | | | 01 |
| 5-14c 5-24b | _ | _ | _ | - | _ | _ | | | - | _ | | | = | | | _ | | = | = | | = | | | -=- | _ | .01 | - | | | | .01 |
| 5 - 26 5 - 28 5 - 29 | | | | | | | | | | | | | | - | | | | | | | | | | | | .01 | | | | | .01 |
| 5 - 4 I 5 - 43 b | | | | | | | | | | | | | | | | | | | | | | | | | | .01 | | | | | .01 |
| 5-451 6-20 6-24 | * | | | | | | | | | | | | | | | | | | | | | | | | | .01 | .01 | | | | .01 |
| 6-25b | | | | _ | | | - | | | - | - | - | - | | | | | | | | | | | | | 1 | 01 | | | | 01 |

| 5 - 2 | | | | | | | | | | | | | | | | | | | | | | | | | | .01 | | | | | | 01 |
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| 5 - 3 5 - 14c | * | l _ | _ | | | _ | | l | | _ | | | _ | | | l_ | | _ | _ | | | | _ | _ | _ | .01 | _ | | | | i | *01 |
| 5-245 | | | | | | | | | | | | | | 1 | | | | | | | | | | | | .01 | | | - | | | .01 |
| 5-26 | | | | | | | | | | | | | | | | | | | | | 1 | | | | | .01 | | | | | | 01 |
| 5-28 | | | _ | - | - | | | - | | | _ | - | | | - | | | | - | | | | | | | .01 | | | | _ | | .01 |
| 5-29 5-41 | | | | | | | | | | | | | | | | | | | | | 1 | | | | | .01 | | | | | | .01 |
| 5-43b | | | | | | | | | | | | | | | | | | | | | | | | | | .01 | | | | | | .01 |
| 5 - 451 | | | | | | i | | | | | | | | | | | | | | | | | | | | .01 | | | 1 | | | .01 |
| 6-20 | * | _ | _ | _ | _ | | | _ | | | | | | | | | | | _ | _ | | | _ | _ | | | .01 | | | | | #01 |
| 6-20 6-24 6-25b | | | | | | | | | | | | | | | | | | | | | | | | | | | .01 | | | | | 01 |
| 6-32 6-35 | | | | | | | | | | | | | | | | | | | | | | | | | | | .01 | | | | | .01 |
| 6-35 | | | | | | - | | \vdash | | | | | _ | | | - | | | | | | | | | - | | .01 | | | | | .01 |
| 6-38c | | | - | | | 1 | | | | | | | | | | | | 1 | | ļ | | | | | | | 01 | | | | | .01 |
| 6-40 | | | | | | | - | | - | | | | | | | | | ļ | | | | | | | | | 01 | | - | | | .01 |
| W - I W - B | | | | | | | | | , | | | | | | | | | | | | | | | | .01 | | .01 | | | l i | | .01 |
| W - 9 | | | | | | 1 | | | | | | | | | j | | | | | | | | | | .01 | | | | | | | .01 |
| W -12 b | | | | | | | | | | | | | | | | | | | | | | | | | | | .01 | | | | | .01 |
| W - 13 7 - 2c | | | | | | | | | | | | | | | | | | | | | | | | | .01 | | .01 | .01 | | | | .01 |
| 7 - 3b | | | - | _ | | | - | | - | | | | | | | | | | | 1 | - | | | | | | .01 | .01 | | | | 02 |
| 7 - 21 | | | | | | | | | | | | | | | | | | | | | | | | | | | .01 | | | | | .01 |
| 10-21 | | - | | | | - | | | | | | _ | - | - | | | - | | | | <u> </u> | | | | _ | | .01 | .01 | | - | | .02 |
| MV - 6b MV - 7b | | 1 | | | | | | | | | | | | | | | | | ĺ | | | | | | | | .04 | .01 | | | | .05 |
| MV-8b | | | | | | | | | | | | | | | | | | | | | | | | | | | .01 | .oi | | | | .02 |
| MV - 9 e | * | | I — | _ | — | l — | | | | | | | - | | | | - | _ | | - | | | _ | _ | | | | | | | | * |
| 11-14 | | | | | | | | | | | | | | | | | ļ | | | | | | | | | | .01 | .01 | | | | C2 02 |
| 11-33 | | = | - | | _ | - | | - | | - | _ | _ | 1= | | | _ | = | _ | _ | - | = | | _ | _ | _ | - | | | | - | | - Juan |
| 11-46b | | | | | | | | | | | | | | | | | | | | | | | | | | | | .01 | | | | .01 |
| 11-50 | - | | \vdash | | - | - | | | | | | | | | | | | | | | | - | | | | | .01 | 0. | | | | .01 |
| 11-52 | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | .01 | .01 | | | | .01 |
| 11-556 | | L | | | | | | | | | | | | | | | | | | | | | | | | | | .04 | | | | 04 |
| 11-65 | * | 1- | <u> 1 — .</u> | | | l — | L | _ | | L | _ | _ | _ | | | | _ | - | | - | | | | _ | _ | l — | | | | | | |

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| 1-11c 1-19 1-22 | | | | | | | | | | 1 | | .01 | | | | | .02 |
| 1 - 24b. 1 - 28 1 - 30 | | | | | | | | | | | 16 | .01 | | | | | .14 .17 .06 |

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| 1-42 | * | | | | | | | | | | | | | | | | | | | .02 | | | | | | | | | | | .03 |
| 2-10 2-13 2-16 | | _ | = | _ | _ | _ | | _ | _ | _ | _ | = | _ | | | | | | | .06 | | .01 | _ | _ | _ | | - | | | | .10 |
| 2-18 c 2-23 b | | | | | | | | | - | | | | | | | | | | | 31 | .04 | .02 | .01 | | | | | | | | .16 |
| 2-24 2-26b | | | | | | | | | | | | | | | | | | | | .05 .03 | .07 | .01 | | | | | | | | | .13 |
| 2-29b. 3-3b. 5-2 | | | | | | | | | | | | | | | | | | | .04 | .45 | | .02 | .01 | | | | .01 | | | | .59 |
| 5-3 5-14c | | | | _ | | | | _ | | _ | | | | | | | | _ | | #.01 | | | .02 | .01 | | | 1.01 | | | | "O7 |
| 5-24b 5-26 | | | 1 | | | | | | | | | | | | | | | | .64 | .02 | .01 | | | _ | | | | - | | | .68 |
| 5-28 5-29 5-41 | | | | | | | | | | | | | | | | | | | .81 .59 | .07 05 | .02 | | | | | | | - | | | .89 .66 |
| 5-43b. 5-44 | * | _ | _ | | _ | _ | | | una | | _ | | _ | | | <u>.</u> | | _ | .34 | .11 | .03 | .01 | _ | | | - | _ | | | | 4 9 |
| 5-45 f . 5-47 5-50 b | | | | | | | : | | | | | | | | | | | | .42 | 10 | .03 | .01 | | | | | | | | | .75 .56 .76 |
| 5-51 5-58 b | | | | | | | | | | | | | | | | | | | .36 | .28 | | .01 | | | | | | | | | .69 |
| 5-59 6-7 | | | | | | | | | | | - | | | | | | | | .01 | .06 | .04 | .03 | .01 | _ | | | - | | | - | .03 |
| 6-8 6-20 6-24 | _ | - | - | | | _ | | _ | _ | _ | _ | | - | - | | | _ | | .01 | .02 | | .01 | _ | | - | - | - | - | | | .05 .05 |
| 6-25 b | | | | | | | | | | | | | | | | | | | .02 | .01 | | | | | | | | | | | 06 |
| 6-35 6-36 6-38 c | | | | | | | | | | | | | | | | | .04 | .04 | .04 | .12 | .03 | | | | | | | | | | .25 42 .13 |
| 6-40 6-44 | | | | | | | | | | | | | | | | | | | .27 | 36 | .06 | | | | | | | | | | -42 .52 |
| 6-49 | | | | | | | | | | - | | | | | | | | | .08 | .06 | .02 | 02 | | | | | | | | | 20 |
| 6-56c W-I W-8 | | | | | | | | | | | | - | | | | | | | .13 | .07 | | .02 | | | - | | | | | - 1 | 28 .15 |
| W-12b | | | | | | | | | | | | | | | | | | | | .10 | .05 | .01 | | | | | | | | | 16 |
| W-13 7-2c 7-3b | | | | | | | | | | | | | | | | | | | .06 | .02 | | | | | | | | | | | .03 |
| 7-5 b 7-2 l | | | | | | | | | | | | | | | | | | | | .02 .02 14 | | .01 | | | | | | | | | 05 24 |
| 7-23 7-24 c . | | | | | | | | _ | | | | | | | - | | | | | .12 | .07 | .0.1 | _ | | | | | | | | 20 |
| 7-39 _7-40 c 7-41 | | | | | | | | | | | | | | | | | | .0.1 | | .16 | | 10. | .01 | | | | | | | | 27 .26 27 |
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| 8-13 b 8-16 | | | | | | | | | | | | ļ | | | | | | | | .19 | .14 | .06 | | | | | | | | _ | .33 |
| 8-25 8-27 b 8-28 | | | | | | | | | | | | | | | | | .01 | | | .31 .34 | .08 | .05 | .01 | | | | | | | | .75 .53 |
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| 8-39 B-40 B-45 | | | | | | | | | | | | | | | | | .02 | | .01 | .01 | .16 | 01 | | | | | | | | | 20 .30 |
| 8-51 8-55 b. | | | | | | | | | | | | | | | | | .01 | .01 | | 82 | .06 | .02 | _0.1 | | | | | | | - | 85 |
| 8-58 b 8-61 b 8-68 | | | | | | | | | | | | | _ | | | | .07 | .16 | .01 | .21 | .03 | 10. | .01 | | | | | | | | .52 |
| 9-11 9-13c | | | | | | | | | | | | | | | | | | .01 | .05 | .04 | .03 | 10. | | | | | | | | | .04 |
| 9-17 10-21 | | 01 | | | | | | | | | | | | | | | | 03 | .01 | .02 | .02 | 01 | .01 | | | | | | - | | 04 .07 .09 |
| MV-6 b MV-7 b MV-8 b | | 10. | | | | | | | | | | | | | | | | .01 | | .01 | .06 | 02 | 01 | | | | | | | | 12 |
| MV-98 | | - | - | | - | _ | | | | _ | - | _ | | | | _ | | _ | - | .01 | .01 | .02 | 001 | _ | = | | | | | | 05 |
| 11-19b 11-19b | | .01 | | | | | | | | | | | | | | | | | .01 | .01 | 10 | 03 | 01 | | | | | | | | 15 |
| 11-33 L1-46b | | 01 | - | _ | | _ | | | | - | | _ | _ | | | | _ | .09 | 02 | 02 | | 05 | 01 | - | | _ | - | | | | .20 |
| 1 1-49 1 1-50 1 1-52 | | .01 | 1 | | | | | | | | | | | | | .1.1 | | .07 | .73 | 10. | 10. | 10. | .03 | | | | | | | | 1.02 .05 .10 |
| 11-53 . 11-55 b | .01 | | } | | | | | | | | | | | | | 03 | | .08 | 06 .52 | 01 | .01 | .03 | .02 | | | | | | | | 63 |
| 11-65 11-73 h | - | .01 | average | _ | | | | | | | | | - | | | _ | | .01 | .01 | .02 | .01 | .01 | 01 | | | | | | | | 06 26 |
| 11-86 b | - | 01 | | | | | | | | | | - | | | | | | | | .01 | .01 | .12 | .0.1 | | | | | | | - | 28 |
| 12-26 | | | | | | | | | | 01 | | | | | | | | | | .04 | .02 03 | 01 | 01 | | | | | | | | .08 .22 .05 |
| 12-40 | | | | | | | | | | .01 | | | | | | | | | | 09 | .08 | .02 | .01 | | | | | | | | 19 |
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MUSKINGUM RIVER WATERSHED OHIO
Precipitation in inches for hours ending as shown in column heading Р М Page 51 AM Total 9 10 11 3 4 5 6 1 2 3 4 5 6 7 8 12 Sto No 2 7 8 9 10 11 12 MAY 22, 1941 .03 .15 .05 .02 .16 .26 .12 .02 .09 12 - 54 .01 12-61 12-70 13-19 .0 .07 .08 .06 1.26 .09 .01 .24 .10 .05 .01 .03 3-22 .01 .24 13-32 .25 .01 .01 .01 1.02 .01 .13 O. .08 .01 .01 .01 01 .02 .07 13-51 . 13-52 b .01 .01 .0 .01 .05 .09 3-54 b 13-58 b 13-59 ,02 ,13 .20 .01 .63 .06 .03 .07 .02 .01 .08 13-61 13-69 13-70 13-75 .01 .02 .01 .09 .01 .01 .01 0 .12 .01 .09 .20 .01 .02 .08 .05 .14 13-86 MC-2 MC-3 .02 .09 .66 .01 28 .01 .02 .01 .0 .12 .01 .22 .01 .01 .05 .09 .16 .03 .03 .04 .37 .43 1.72 MC - 4 MC - 5 .01 .02 .07 .19 .01 .01 .01 .28 .74 MC-6 MC-7b .61 .04 .28 .06 .28 .02 .68 MC -106 40 .02 .01 .37 .01 .04 .85 1.28 MC -13 MC -14 14 - 00 .02 .40 .01 .06 .08 .01 .01 .01 14-02 14-05 14-06 14-07 .25 .28 _ .14 .01 .02 .50 .35 .01 .08 .13 14-22 14-23 14-25 .04 .06 .02 .01 .01 .02 .0 14 -26 14 -27 14 -28t .02 .06 .05 .01 .01 .10 .01 .04 .01 .06 .01 .14 .01 14 -3 Ob .02 .06 .06 .01 .10 .36 .43 .01 14 - 34b 14 - 46b 14 - 58b .03 .03 .06 .29 .10 .02 .42 1.12 .35 .04 59 1.41 .97 .01 .05 .02 .06 .02 .02 .01 14-62c 14-63b 14-64 14-66 .08 .03 .06 .34 .26 .02 .02 .29 .09 .38 .01 .01 .01 .43 .01 01 53 .15 .20 168 14 - 69 14 - 74 14 - 78 .04 .22 06 .25 .40 33 .05 .06 .03 .23 .01 10. 14 - 830 14 - 85 14 - 86b .36 1.02 1.26 1.36 .07 .01 .02 .13 .17 .l 1 58 .12 .01 04 .03 .72 03 14 -88 15 - 4 .35 .08 .06 .01 .01 .12 1.55 .02 .01 .05 .07 .02 15-5c 15-7 15-10 .01 .03 24 .01 .20 .01 .02 15-18 15-23c 15-24c 15-25 15-30 .C3 .04 .01 .02 .01 .01 .02 01 .05 15-33 15-35 15-39 15-42 .01 .01 .01 .01 .10 .01 .08 .05 .06 .02 .06 .04 .03 .25 .07 15-45 16-3 16-5 0. .0 .08 25 .40 .01 .0 .02 .01 16-8 16-9 16-16 .97 e3 .53 .1 I .03 .05 .04 .08 .13 .01 .24 .57 .03 .03 .01 .01 .01 16-18 16-20 16-22 16-28 05 .12 .50 .16 .13 .06 .28 .11 .15 .09 .11 .13 .05 .CJ 16 -31 16 -32 16 -40 .36 .40 .27 .05 .07 .08 .08 .69 .02 .02 .02 .01 .01 .01 .05 .51 .04 16 - +3b .01 .07 03 03 17 - 5 17 - 6b 17 - 16 17 - 17 .01 .29 01 .01 .01 .18 .13 .18 .25 .0 .01 01 .01 20. .01 .01 .01 .01 17-22 17-33 17-38 17-43b 17-45 17-52b 17-56 .15 .15 .18 .03 .03 .07 .01 30 .28 .36 .52 .01 .03 ١٥, .04 .01 .08 .03 02 .05 .61 75 .74 17-62 02 .14 .27 15 .06 .02 17-66 17-67 17-82 17-85 .01 *18 .02 18 _ .01 .01 .07 .20 .16 17 - 86b 17 - 92 17 - 95 .01 .13 .11 .05 .07 02 .02 .02 .01 .07 .14 36 18 -4 18 -11 18 -15 18 -27 18 -28 .06 .01 .10 .01 .02 18 .01 .03 .07 .01 .12 .05 .25 .16 .02 .05 .25 .01

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MUSKINGUM RIVER WATERSHED OHIO

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| 5-45f 5-47 5-50b | .01 .07 | .03 .01 | .01 | | | | | | .01 | 02 | .01 | .02 | 10. | | | .01 | .01 | | | | | | | | | | | | | | .07 |
| 5-51 5-58b | .05 | .01 .01 | .01 | | | | | | .02 .01 | .02 | .01 | | .05 | | | .01 | | | | | | | | | | | | | | | .14 |
| 5-59 6-7 6-8 | .02 | .01 .07 .04 | .01 | | .01 .01 | | | .01 | .01 .01 .01 | | .01 | .01 | .05 | | | .02 | | | | | | | | | | | | | | | .11 |
| 6-20 6-24 6-25b | .03 | .05 | - | | - | - | | - | .OL .O1 | _01 | .01 | .02 | .02 | | | - | .01 | - | - | - | - | | - | _ | = | - | - | *38 | | | .13 |
| 6-32 | | .03 | | | | | | | .01 01 10. | .01 | | .01 | .01 .01 | | | 10. | .01 .01 | | | | | | | | | | | | | | .10 |
| 6-36 6-38c 6-40 | | .03 | | | | | - | | .01 | .01 | | | .01 | | | .02 | .01 | | | | | | | | | | | | | | .09 |
| 6-44 6-49 6-53 | .02 | .08 | | | | | - | | | | | | .02 .02 | | | .02 | | | | | | | | | | | | | | \dashv | .10 |
| 6-56c W-L W-8 | | .11 .05 .06 | | | | | | | .01 | .01 | | .01 | .03 .02 | | | .01 .01 | | | | | | | | | | | | | | | .15 .09 .10 |
| W-9 W-13 7-2c | | .05 .09 | | | | | | | .01 .01 | .01 | .01 | .01 .03 | .03 .02 | | | | | | | | | | | | | | | | | | .11 |
| 7-3b 7-5b | | .16 .21 | .03 | | | | | | .01 .02 | .01 | | .03 .01 | .01 .04 | | | | | | | | | | | | | | <u></u> | | | | .21 |
| 7 - 21 7 - 23 | | .05 .07 .03 | .01 | | | | | * | .01 | .01 .01 | .01 | .01 | .02 | | | _ | _ | _ | | | | | | _ | | | *.06 | | | | .11 .13 .09 |
| 7 - 39 7 - 40c 7 - 41 | | .04 .03 .05 | | | | | | .01 | | 10. | .01 | | .05 .04 .03 | | | .01 .02 .01 | | | | | | | | | | | | | | | .11 |
| 7-42 7-44 7-46 | | .02 .02 .03 | | | | | | | .01 | | .01 | | .04 | | | .01 .01 .01 | | | | | | | | | | | | | | | 01. 01. 80. |
| 7-51b. 7-53c | | .01 .01 .01 | .01 .02 | | | | | | .01 .02 | | | | .05 .04 .06 | | | .04 .02 .03 | .01 | | | | | | | | | | | | | | .12 |
| 7-61 7-63 7-64 | _ | .01 | _ | _ | _ | _ | | _ | _ | *.3 5 | | | .04 | | | .05 .02 | 10. | | | | | | | | | | | | | | #07 |
| 7-65 7-69b 8-2 | | .01 | .04 | | | | | | | .01 | | .01 | .05 | | | .06 .06 | .01 | .01 | | | | | | | | | | | | | .08 .13 .14 |
| 8-12 8-13b 8-16 | | | .09 .15 .05 | .01 | | | | .01 | .01 | | 10. | .01 | .07 .05 | | | .03 .02 | .02 .01 .01 | | | | | | | | | | | | | | .26 |
| 8-25 8-27b 8-28 | | | .02 .01 .01 | | | | | .01 | 10. 10. | | | | .05 .01 | | | .03 .04 .03 | .01 .02 | | | | | | | | | | | | | | .09 .12 |
| 8-34 8-36 | | .01 .01 | | | | | | | .01 | 01 | | | .04 | | | .03 | .01 | | | | | | | | | | | | | | .09 |
| 8-39 8-40 8-45 | | | .01 .02 .01 | | | | | | .01 | .01 | | | .01 .03 | | | .05 .05 | .02 | | | | | | | | ^ | | | | | | .09 |
| 8-51 8-55b 8-58b | | | .04 .01 .03 | | | | | | .01 | | | | .01 | | | .08 | .01 .01 | | | | _ | - | | | | | | | | | .14 |
| 8-61b 8-68 9-11 | | .01 | .O2 | | | | | | | | | | .01 | | | .11 .16 | .01 .02 | | | | | | | | | | | | | | .13 .20 |
| 9-13c 9-17 | 00 | 01 | .07 | | | | | | | | | | .08 | | | .10 | .04 | | | | | | | | | | | | | | .21 |
| MV-6b MV-7b | .02 .10 | .01 | | | | | | | | | .01 | | .01 | | | .01 | .01 | | | | | | | | | | | | | | .12 |
| M V-8b . M V-9e . JI-7b | .08 | .02 — | _ | _ | - | - | | _ | *.23 .01 | .01 | .01 | .01 | .02 | | | .01 .01 | .01 | | | | | | | | | | | | | | #.18 #.19 |
| - 4 - 96 -2 6 | .13 .15 .11 | .01 .01 .QL | | .01 | | | | | | | | | .06 .04 .07 | | | .03 .02 .01 | .01 | | | | | | | | | | | | | | .23 .22 .22 |
| 11-33 . 11-46b. 11-49 | .05 | _ | _ | _ | _ | _ | | _ | _ | _ | _ | .01 | | | | .03 | _ | _ | | _ | _ | | *.33 | | | | | | | | .08 |
| 11-50 11-52 11-53 | .01 | .02 | | | | | | | * | _ | _ | | _ | | | .01 | .01 | _ | _ | _ | _ | | _ | - | _ | _ | _ | *.05 | | | .02 |
| -55b. -65 -73b | _ | _ | - | _ | _ | _ | - | _ | *41 | .01 | | .01 | .01 | | | .01 | .01 | .02 | | | | | | | | | | | | - | .04 |
| 11-76b. 11-86b. | | | | | | | | | | .01 | | | .01 | | | .01 | | | 0.3 | | | | | | | | | | | | .01 .02 |
| 12-18 12-26 12-29 | | .05 | | | | | | | | | | | .03 | | | .10 | .01 | - | _03 | - | - | | - | - | - | - | - | (*2 | | | .17 .17 |
| 12-40 12-47 12-51 | 01 | .01 .08 .09 | .01 | 01 | | | | | .01 | | | | .02 .01 | | | .06 .05 .03 | .01 .01 | | | | | | | | | | | | | | .16 .16 |
| 12-54 12-57 12-61 | .22 | .06 .12 .10 | .01 | | | | | | | | | | .02 | | | .01 .03 .05 | .02 | | | | | | , | | | | | | | | .18 |
| 12-70 13-19 13-22 | | .16 | | | | | | | .01 | | | | | | | .05 .01 | .01 .01 | | | | | | | | | | | | | | .18 .02 |
| 13-23 | | 01 | | | | | | | .01 | | | | .01 | | | .01 | .01 | | | | | | | | | | | | | | .02 |
| 13-51 13-52b | - | .01 | | _ | - | *.35 | | | | | | | | | | 01 | .01 | | | | | | | | | | | | | | .03 |
| 13-545 13-595 13-59 | | | | | | | | | | | | | | - | | .01 .01 | .02 .01 | | | | | | | | | | | | | | .02 |
| 13-61 13-69 13-70 | | .01 | | | | | | | | | - | | .01 | | | .02 | .01 .01 .01 | | | | | | | | | | | | | | .04 .02 .02 |
| 13-75 13-86 M C-2 | | 25 | | | | - | - | - | | | | | .02 .01 | | | .03 | .01 .02 | .01 | | | - | | | | _ | | | | | | .01 .05 |
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| 3-5 3-6 3-7b | .14 | | | | | | | | | | | .01 | | | 10. 10. 10. | .01 .01 | .01 | | | | | | | | | | |
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| -14 -00 -2 | .39 | | | | .01 | | | | | | | .03 .02 | | | .05 .08 | .01 .03 | | | | - | | | | | | _ | + |
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| -46b -58b | 27 | .01 | | | | | | | | | | .01 | | + | 01 | .02 | .01 | | | | | | | _ | | | + |
| - 62c - 63b - 64 | | .01 | | | | | | | | | | 01 | _ | 1 | 02 | 01 | .01 .01 | | | | | | | | | | - |
| - 66 - 69 | | .01 | | 03 | | | | .01 | | | | .01 | | | .01 | .01 | | | | | | | | | | | |
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| -83b -85 -86b | | 10. 10. | | | | | | | | | | | | | 01 | .01 .02 | .01 | .01 | | | | | | - | | | - |
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| - 33 - 35 | .12 | 1.14 | | | 10. | | .01 | .02 | | | | | | | 03 | .03 | | | | | | | | | - | | T |
| -39 -42 | .03 | | | | | | | .01 | | | | | | + | .02 | .02 | | | | | | | | | | | + |
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| -16 -18 -20 | .02 | .01 | | .05 | .02 | | .01 .01 | .02 | | | | .01 | | | | .01 | .01 .01 | | .01 | | | | | | | | |
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| -86b | | .01 | | | | | | | | | | | | | | .01 | .02 .01 .02 | | | | | | | | | | - |
| - 4 - 6 | | .01 | | | | | | | | | | | | | + | .02 | .02 | | | | | | | - | | | - |
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| 19° - 39 b. | _ | ı — | | | , | | | | l | | | Ι | | 1 | MAY | 23, | .01 | .02 | ı | | | | 1 | | | · | _ | 1 | | | .03 |
| 19-42b | | .02 | | | | | | | .01 | | | | | | _ | | .01 | .05 .05 | .01 | | | | | | | | | | ļ | | .06 .08 |
| 19-48 19-63 | .04 | | | | | | | | .01 | | | | | | | .03 | .01 | .03 | | | | | | | | | | | | | ,10 ,05 |
| 19-70 | | .01 | .01 | | .07 | | | .01 | .01 | | | .01 | | | | | .01 | .02 .01 | | | | | | | | | | | | | .04 .03 .14 |
| 20-6 20-10b 20-17 | .04 | | | | .01 | .01 | | .01 | .01 | | | .01 | | | T | .15 | .02 | .03 | .01 | | | | | | | | | | | | .07 |
| 20-18 22-3c | .01 | | | | | | | | .01 | | | | | - | | .01 | .05 | .02 | | | | | | | | | | - | - | | .04 |
| 22-7 22-9 22-17 | | .01 | | | .01 | | | | .02 | .01 | | | | | | | .03 | .01 | | | | | | | | | | - | | | .05 .03 |
| 22-18 | | | | | | | | | .02 | | | .01 | | | | | | | | | | | | | | | | | | | .02 |
| 23-4 23-14 23-17b | | | | | .01 | | | | .02 | .01 | | | | | | | | | | | | | | | | | | | | | .01 .03 .02 |
| 23-18 | | | | | | | | | | | | .01 .01 | .01 | | | | | | | | | | | | | | | | | | .02 |
| 23-22 23-25 b. 23-27 | .01 | .01 | | - | .06 | | | .01 | .01 | | | _ | .01 | | | | | | | | | | | | | | | | | | .01 |
| 23-36 | | - | | | | | | | | | | .01 | .01 | \vdash | | | | | | | | | | | | | - | | - | | .01 .01 |
| 24-2 24-13 24-18b | .22 | | | | | .01 | | | .01 .01 | | | | - | | | .06 | | .01 | | | .01 | | | | | | | - | - | | .03 |
| 24-23 24-24 | | | | | | | | | | | .01 | | .01 | | | | | .01 | | | | | | | | _ | | | | | .01 |
| 24 - 25 24 - 27 25 - 4 | | | | | | | | | .01 | .01 | .01 | .01 | | | | | | | | | | | | | | | | | | | .02 .02 |
| 25-6 | .01 | | | | | | | .01 | .01 | .01 | | | .01 | | | .01 | | | | | | | | | | | | | | | .02 .05 |
| 25-14 S-2 S-6 | .25 | | | | | .01 | | .01 | .01 | .01 | | | .01 | | - | | .02 | .02 | | | | | | | - | | | | | | .06 .32 .02 |
| S-13 27-3 | .20 | | | | | | | | | | | .01 | .01 | - | | .04 | | .02 | | | | | | | | | _ | <u> -</u> | | | 27 |
| 27-5 27-7 | _ | _ | _ | | | _ | | _ | _ | 12 | .01 | .01 | | | | .18 | | | | | | | | | | | | - | - | | *.01 |
| 27-9 27-17b 27-18b | .01 .01 .02 | | | | | | | .01 | .01 | .01 | .01 | | | | | | | | | | | | | | | | | | | | .02 |
| 27-20 27-21 27-22 | .02 .03 .03 | | | | | | | | .01 .01 .01 | .01 | | | | | | | | | | | | | | | | | | | | | .04 .04 .05 |
| 27-25 b 27-31 27-36 | .01 | | | | 1 | | | | | .01 | | | - | | | | | | | | | | | | | | | | | | .02 |
| <u>27-36</u> <u>27-40</u> | .03 | | | | | | | | .01 | | | | | | | .01 | .01 | | | | | | | | | | | | | | .04 |
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| 1-110 | | | | | | | | | | | | | | N. | AAY 2 | 9, 19 | 41 | | | 01 | .02 | | | | | , | | | | | 0.7 |
| 1-19 | | | | | | | | | | | | | | | | | | | | . 03 | .04 | 01 | | | | | | | | | .03 05 24 |
| 1-24b 1-28 1-30 | | | | | | | | | | | | | | | | | | | | .02 | .31 | .01 | | | | | | | | | .33 .05 57 |
| 2-10 | | | | | | | | | | | | | | | | | | | | | .02 | .05 | | | | | | | | | .07 |
| 2-13 2-18c 2-23b | | | | | | _ | | | | | | | | | | | | | .02 | | .02 | .01 .01 .01 | | | | | | | | | .03 |
| 2-24 2-26b | - | | | | | | | | | | | | | - | | | | | | | .01 | .01 | · · | | | | | | | | .02 |
| 2-29b, 3-3b 5-2 | | | | | | | | | | | | | | | | | | | .07 | .01 | .06 | .05 .01 | | | | | - | | | | .09 |
| 5-3 5-14c | * | _ | _ | _ | _ | _ | - | | _ | _ | _ | - | _ | | | _ | _ | | _ | .22 | .04 | .04 | _ | _ | _ | 170/00 | _ | | | | ,30 # |
| 5 - 24t, 5 - 26 5 - 28 | | | | | | | | | | | | | | | | | | | | .06 | .17 .24 .24 | .02 .03 | | | | | | | | | .25 |
| 5 - 29 5 - 41 | * | _ | - | - | - | - | | - | - | - | _ | - | - | | | - | - | _ | _ | _ | .24 | .10 | _ | _ | _ | _ | .21 | | | | .21 |
| 5 - 42 5 - 43 b 5 - 44 5 - 451 | | | | | | | | | | | | | | | | | | | | | .37 .50 .39 | .05 .09 .14 | .01 | | | | | | | | .42 .59 .54 |
| 5 - 47 . | 1 | | | | | - | | | | | | | | | | | | | | | .17 | .26 .31 .42 | | | | | - | - | | | .43 48 .42 |
| 5 - 50b 5 - 51 5 - 58b | | | | - | | | | | | | | | | - | | | | | | | .05 | .67 .51 | 10. | | | | | - | | | .52 |
| 5-59 | | | | | | | | | | | | | | | | | | | .02 | | | .44 | .04 | | | | | _ | | | .4 8 .3 7 |
| 6-8 6-20 6-24 | | | | | | | | | | | | | | | | | | | .03 | .09 | 18 *.75 | .02 | | | | | | | | | .25 .29 .75 |
| 6 - 25b | | | | | | | | | | | | | | | | | | | | .15 | .52 | .02 | .01 | .05 | | | | | | | .69 .61 |
| 6-35 6-36 6-38c | | | | - | | | | | | | | - | | | | | | | | | .46 .23 | .03 .04 .32 | .04 | .02 | | | | | | | .58 .30 60 |
| 6-40 | - | | - | - | - | | - | | - | | | | | | | | | | | | .74 | .10 | .01 | .04 | | | | | | | 97 |
| 6-49 6-53 6-56¢ | | - | - | - | - | - | - | _ | = | = | = | = | - | | - | = | | _ | - | _ | .12 | .32 | .01 | | | _ | - | | | | 45 98 |
| W - I W - B | | | | | | | | | | | | L | | | | | | | | .01 .01 | .07 | .03 .03 | .01 | | | | | | | | .18 |
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| Page 5 | 6 | | | А | м | | | | | Freci | piidiio | 11 IN | iiiche | s tor | HOUR | 9110 | ung a | E 500 | #n in | COLUIT | iii Hec | Jung | | | | | PI | d . | | | |
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| 7-2 c 7-3 b | | - | _ | _ | _ | _ | | _ | - | _ | _ | _ | _ | | | _ | _ | _ | _ | .07 | 09 | | .05 | _ | _ | _ | | *.47 | | | - 4 |
| 7-5 b 7-9 b 7-21 | | - | | | - | - | | | | | | | | - | - | | | | | 0.7 | .03 | | .6.8 | 0.1 | | | | | | \dashv | 1.0 |
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| 7-40 c | * | _ | - | _ | _ | | | _ | _ | _ | _ | _ | _ | | | _ | _ | | _ | _ | .20 | | .13 | - | _ | _ | _ | _ | | | _ |
| 7-42 7-44 7-46 | | | | | | | | | | | | | | | | | | | | 01 | .1 2 .0 1 .52 | | .11. 90. 80. | .01 02 .03 | | | | | | | |
| 7-51 b. 7-53 c | | | | | | | | | | | | | | | | | | | | | .11 .08 | | .10 | .0 I .03 | | | | | | | : |
| 7-61 7-63 7-64 | | | | | | | | | - | | - | | | | | | | | | | .09 .10 .68 | | .15 32 .08 | .03 | .03 | | | - | | - | |
| 7-65 7-69 b | | | | - | | | - | | | | | | - | - | | | | | | | .51 | | .16 | .04 | .03 | | | | - | - | |
| 8-12 8-12 | | | | | | _ | | | | - | | | | | | | | .02 | .01 | | .01 | | .01 | | | | | | | | _ |
| 8-13 b . 8-16 . 8-25 | | | | | | | | | | | | | | | | | | | | | .04 | | .03 | _01 | | | | | | | |
| 8-27 b . 8-28 | | | | | | | | | | | | | | | | | | | | | .01 | | .0 I | .03 | .01 | | | | | | |
| 8-34 8-36 8-40 | | | | | \vdash | | | | | | | | - | | - | | | | | | .03 | _ | .04 .03 .01 | .02 | | | | | | | |
| 8-45 8-51 | | | | | - | | | | | | | | | - | | | | | | | .Q i | - | .01 | .01 | | | | | | | |
| 8-55 b 8-58 b | | | | | | _ | | | - | _ | | | | | | | | | | | .01 | | .04 | .02 | | | | | | _ | |
| 8-6 + b . 8-68 9-11 | | | | | | | | | | | | | | | | | | | | | .02 | | .27 | .19 .06 .02 | .01 | | | | | | |
| 9-13c. 9-15 | 4 | | | | | | | | | | | | | | | | | | | | | | .0 I | .02 .05 | | | | | | | * |
| 9-17 10-21 MV-6 b | | _ | _ | - | _ | - | | | _ | _ | _ | _ | _ | | | _ | | _ | _ | _ | | | .01 | .08 .09 | .01 | | _ | .01 | | | |
| 4V-7 b | | | | | | | | | | | | | | | - | | | | | | | | .01 | .07 | .04 | | | | | -+ | |
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| I I-19 b. 1 I-2 I b | * | _ | _ | | | _ | | _ | | | | _ | | | | _ | | _ | _ | _ | _ | | .49 | .01 | _ | _ | _ | 30 | | | |
| 11-27 | * | - | _ | - | _ | - | | - | _ | - | - | - | - | | | _ | - | - | _ | _ | - | | .65 | .01 | | | - | *.25 | | | |
| 1 1-46 b 1 1-49 1 1-50 | | | | | | | | | * | _ | - | _ | _ | | | _ | - | _ | _ | _ | _ | | .17 | .07 | .01 | _ | _ | _ | | | |
| 11-52 | | | | | - | | | | | | | | | - | | | | | | | | | | .0 I .0 8 .1 I | .02 .06 | .01 | | | | | |
| I I-55 b I I-65 I I-73 b | | | | | - | | | | - | | | | | | | | | | | | | | | .04 | .01 | .01 | | | | - | |
| 1 I-76 b I I-86 b | | | | | | | | | | | ļ | | | | | | | | | | | | | .03 20 | .01 | | | | | | |
| 12-18 12-26 12-29 | ٠ | - | - | - | _ | - | | - | - | - | _ | _ | - | | | _ | _ | _ | - | _ | .15 | | .16 | .07 — .05 | - | _ | - | ⁴ .58 | | | |
| 12-40 12-47 | | | | | | | | | | | | | | | | | | | | | .30 | | .19 | 11. | .01 | | | | | | |
| 12-51 | | - | | | | _ | | | | | | | | | | | | | | | .39 | | .14 | .08 | | | | | | | |
| 12-61 | | | - | | - | | | - | | | | | | | | | | | | | | | .71 | .13 | .01 | | | | | - | ! |
| 13-19 13-22 13-23 | - | | | - | - | - | | | - | | | | | | | | | | | | | | .62 .30 | .35 | | | | | | - | 1. |
| 13-32 13-40 | * | | | | | | | | | | | _ | | | | | | | | | | | .05 | .28 | .05 | .01 | | | | | |
| 13-51 13-52 b 13-58 b | | - | _ | _ | - | - | | - | - | - | - | - | - | | | _ | - | - | - | _ | - | i | .03 | .16 | .02 | .01 | .01 | 16 | | | |
| 13-59 | | | | | | | | | | | | | | | | | | | | | | | | .01 | .03 | .01 | | | | | |
| 13-69 | - | - | | | | | 1 | | | | | | | | - | | | | | | | | | .01 | .02 | .01 .08 | | | | \dashv | |
| 13-75 13-86 WC-2 | | ļ | | | | | | - | - | - | | - | - | - | - | | | | | | | | .72 | .02 | .02 | .03 | | - | | - | |
| 1C-3 1C-4 | | | _ | | - | <u> </u> | | - | - | - | | _ | ļ | <u> </u> | | | ļ | | | | | _ | 1.30 | .14 | .05 | | | | | _ | 1 |
| AC-5 AC-6 AC-7 b | | | | | | | | | | | | | | | | | | | | | | | .26 .5 1 | ا ق 13_ | .02 .02 | | | | | | |
| MC-10 b | | | | | | | | | | | | | | | | | | | | | | | .18 .28 .42 | .28 | .04 | | | | | | |
| 14-00 14-2 | | | | | | | | | | | | | | | | | | | | | 07 | | .34 | .10 | .01 | | | | | | |
| 14-5 | - | | | | - | | | | | | | | | | | | | | | | .05 .01 | | 90, | .03 | 02 | | | | | | |
| 14-22 14-23 14-25 | | - | | | | | - | - | | | - | | | | | - | | | | | | | .31 | .17 | 02 | | | | | - | _ |
| 14-26 | | | | | | | | | | | | | | | | | | | | | | | .19 | 20 | .01 | | | | | _ | |
| 14-28 b 14-30 b 14-33 | | | | | | | | | | | | | | | | | | | | | | | .15 | 09 | .01 | | | | | | |
| 14-34 b | | | | | | | | | | | | | | | | 1 | | | | | | | .32 | 09 | .01 | | | | | | 1 |
| 14-58 b | | 1 | 1 | | L | 1 | 1 | L | 1 | J | | | | 1 | 1 | | J | L | | | | | .01 | ,25 | .06 | | 1 | | | | - |

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| 14-62c | | | T | Τ- | T | | T | Τ. | | | | | | | MAT | 29,1 | 941 | | | | | | .15 | .14 | .08 | | | | | | 37 |
| 14 - 63 b. 14 - 64 14 - 66 | | \vdash | - | - | | | | - | | | | | | - | | | | | | | | | .07 | .14 | .03 | | | | - | | .29 |
| 14 - 69 14 - 74 14 - 78 c. | | - | | - | | - | - | - | - | | | | | | | | | | | | | | | .14 | .10 | .01 | | | - | - | .2 4 .2 4 |
| 14 - 83 b. 14 - 85 14 - 86 b. | | | | - | | | | | | | | | | | | | | | | | | | .01 | .15 | .10 | .03 | | | | | .2 4 |
| 14 - 88 15 - 4 15 - 5c | | - | | - | | - | | | | | | | | | | | | | | | .01 | | .02 | .03 | .17 | | | | | | 27 .05 |
| 15-7 15-10 15-18 | | | | | | | | | | | | | | | | | | | | | .01 .01 | | 04 | .06 .07 | .01 | | | | _ | | .05 |
| 15-23c. 15-24c 15-25 | | | | | | | | | | - | - | | | | | | | | | | | | .05 .01 | .08 .05 | .02 | | | | - | | .08 |
| 15-26 15-30 15-33 | | | | | - | | | | | | | | | | | | | | | | | | .01 .04 | .07 | .01 | | | | | | .18 |
| 15-35 15-39 15-42 | | | - | | | | | | - | - | | | | | | | | | | | | | .09 | .03 | .15 .03 | .05 | | | | | .23 .12 |
| 15-45 16-3 16-5 | | | | _ | | - | | | | _ | | | | | | | | | | | | | .04 | .16 | .04 | | | | | | .2 4 .4 4 |
| 16-B 16-9 16-16 | | | | | | | | | | | | | | | | | | | | | | | .10 | .13 | .09 | .03 | | | | | .32 |
| 16-16 16-18 16-20 16-22 | | _ | | | | _ | | _ | _ | _ | _ | _ | _ | | | | | | | - | _ | | .04 | .15 | .12 | | | *.25 | | | .31 |
| 16-28 16-31 16-32 | | | | <u> </u> : | | _ | | | _ | | | | | | | | | | | | | | .05 | .06 | .08 | | | | | | .30 |
| 16-40 16-43b | | | _ | | | | | | | | | | | | | | | | | | | | | .02 | .17 | .01 | | | | | .20 |
| 17-5 17-6b 17-16 | | | | | | | | | | | | | | | | | | | | | | | | .03 | .01 | .01 | | .02 | | | .05 |
| 17 - 17 17 - 22 17 - 33 | | | | | | | | | | | | | | | | | | | | | | | .01 | .03 | 10. | | | .01 | | | .04 |
| 17 - 38 17 - 43b 17 - 45 | | | | | | | | | | | | | | | | | | | | | | | | .02 | .04 | | .01 | | | | .03 .04 .01 |
| 17 - 52b 17 - 56 17 - 62 | | | | | | | • | | | | | | | | | | | | | .01 | | | | | .01 | | | | | | .01 .01 .01 |
| 17-64 17-66b 17-67 | | | | | | | | | | | | | | | | | | | | | | | | | 10. | | .01 | | | | .01 .02 |
| 17 - 82 17 - 85 17 - 86b | | | | | | | | | * | _ | _ | | | | | | * | _ | _ | | | | _ | _ | | .01 | _ | _ | | | #.OI |
| 17 - 92 17 - 95 18 - 4 | | | | | | | | | | | | | | | | | | | | | | | .01 | .01 | .01 | .01 | | | | | .02 .03 |
| 18-11 18-15 18-27 | | | | | | | | | | | | | | | | | | | | | | | | .03 | .01 | .01 | .01 | | | | .02 .01 .04 |
| 18 - 28 18 - 32b 18 - 36 | | | | | | | | | | | | | | | | | | | | | | 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1 | 10. | .01 01 .05 | .01 | _01 | .01 | | | | .02 .01 .08 |
| 18 - 50 18 - 55 18 - 56 | | | | | | | | | | | | | | | | | | | | | | | | .03 .20 .05 | .09 | .01 | | | | | .13 .20 .09 |
| 18 - 58d 18 - 60 18 - 65 | | | | | | | | | | | | | | | | | | | | | | | | .08 .05 .16 | .02 .02 .01 | .01 | | | | | .11 |
| 18 - 71 18 - 72b 18 - 73b | | | | | | | | | | | | | | | | | | | | | | | | .01 | 0.1 | 01 | | .01 | | | .03 01 03 |
| 18 - 75 18 - 76 18 - 86b | | | | | | | | | | | | | | | | | | | | | | | | .01 | .01 | .01 | | | | | .01 01 .03 |
| 18 - 92 b 19 - 4 19 - 6 | | | | | | | | | | | | | | | | | | | | | | | | .01 .06 | .01 | .01 | | | | | .02 .24 .24 |
| 19-9b 19-13 19-15b | , | - | _ | _ | _ | - | | _ | | _ | _ | _ | - | | | | _ | - | | | - | | .01 | .06 | .05 | .01 | _ | * 16 | | | .24 .16 .20 |
| 19-18 19-19 19-21 | | | | | | | | | | | | | | | | | | | | | | | .01 | .06 | .04 | .01 | .01 | | | | .07 |
| 19 - 24c 19 - 36b 19 - 39b | | | | | | | | | | | | | | | | | | | | | | | | .05 .03 .03 | .15 | .01 | | | | | .21 |
| 19 - 424 19 - 44b 19 - 48 | | | | | | | | | | | | | | | | | | | | | | | | .05 | .07 .10 | .01 | .01 | | | | .13 |
| 19 - 63 19 - 67 19 - 70 | | | | | | | | | | | | | | | | | | | | | | | | .05 | .06 .07 | .01 | | | | | .07 |
| 19 - 74 20 - 6 20 - 10b | | | | | | | | | | | | | | | | | | | | | | | | .01 | .02 | .01 | | | | | .04 .18 |
| 20-108 20-17 20-18 22-3c | | | | | | | | | | | | | | | | | | | | | | | | .01 | .11 | .02 | | ١٥. | | | .14 |
| 22 - 7 22 - 9 22 - 17 | | | | | | | | | | | | | | | | | | | | | | | | .01 .01 | | | | | | | .01 |
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| 23 - 14 23 - 17b 23 - 18 | - | | | | | | | | | - | - | | | - | | | | | | | | | | | .01 | .01 | 0.1 | | | | .01 |

| Page 58 A M | | | | | | | | | | | | | | | | | | | | | | | P M | | | | | | | |
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| 23-22 23-25b | | | | | | | | | | | | | | | | | | | | | | .0 | | | | .01 | | | | .01 |
| 3-36 | | | | | | | | | | | | | | | | | | | | | .0 | .0 | | 8 | .01 | | | | | .01 .02 .09 |
| 4-13 4-18 b 4-23 | | | | | | | | | | | | | | | | | | | | | | | .I | 3 . | 01 | | | | | .14 |
| 4-24 24-25 24-27 | | | | | | | | | | | | | | | | | İ | | | | | .0 | .0 | н. | 01 | | | | | .02 |
| 5-6 5-11 | | | | | | | | | | | | | | | | | | | | | | | .0 | 11 | 04 | | | | | .05 .02 .01 |
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| 7-3 | | | | | | | | | | | | | | | | | | | | | | .0 | 0.0 | 1 . | 10 | | | | | .02 |

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| 5-2 5-3 5-14c | _ | _ | | _ | _ | 01 | .0 1 | | | _ | _ | _ | | | _ | _ | | _ | _ | _ | _ | _ | _ | _ | _ | | 01 |
| 5-24b 5-26 5-41 | | | | | | | | .01 .01 .01 | | | | | | | | | | | | | | | | | | | .01 |
| 5-42 5-43 b 5-44 | | | | | | | | .0 I 03 .0 I | .0 I .0 2 .0 I | | | | | | | | | | | | | | | | | | 02 .05 .02 |
| 5-51 5-58 b 5-59 | | | | | | | | .01 .01 | .01 | | | | | | | | | | | | | | | | | | .02 02 02 |
| 6-36 6-40 6-49 | | | | | | .01 | | .0.1 | | | | | | | | _ | | | | | | | | | | | 01 |
| 6-53 6-56 c 7-64 | _ | _ | - | _ | _ | - | .01 | .0 I .0 I | .0 1 | _ | - | _ | | - | - | - | - | - | - | _ | _ | _ | _ | _ | _ | | .02 |
| 7-65 7-69 b | | | | | | | .01 | 10. 10. 10. | | | | - | | | | | | | | | | | | | | | .02 |
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| 12-29 12-40 12-51 | | | | | | | | | .0 I .0 I | | | | | | | | | | | | | | | | | | 01 |
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| MC-5 MC-10 b MC-13 | | | | | | | | .01 | .0 I | | | | | | | | | | | | | | | | | | .01 .02 |
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| 14-28 b 14-30 b 14-33 | | | | | | | | .0 I .0 I | .01 | | | | | | | | | | | | | | | | | | 01 01 02 |
| 14-34 b 14-46 b 14-58 b | | | | | | | | .0 1 | .01 | | | | | | | | | | | | | | | | | | 10. |
| 14-78c 14-83 b 19-13 | | | | | | | .01 | .01 | | | | | | | | | | | | | | | .01 | | | | .01 .02 |
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| 1-11c 1-19 | | | | .03 | | | .10 | .08 | .07 .01 | .03 | .20 | .01 | | | .01 | 1 Q. 1 Q. 1 Q. | .01 | | | | | | | .29 |
| 1-22 1-24b | | | | .03 | | | .01 | .03 | .06 .03 | .08 | .01 | .07 | | | .01 | .01 | | | | | | | | .20 |
| 1-30 1-42 1-48 2-10 | | | | | | .03 | .02 | .01 .04 .04 | .07 | .10 | .02 | .07 | | | | .01 | | 10. | | | | | | 24 .20 .26 |
| 2-13 2-18c 2-23b | | | | | | | | .02 | .06 | .07 | .02 | .06 | | | | .01 | | | | | | | | .26 .17 |
| 2-24 2-26b 2-29b | | | | | | | .01 | .02 | .07 .03 | .07 | .02 | | | | | 10. | .02 | | | | | | | .20 |
| 3-3 b . 5-2 5-3 | | | | | .02 | .02 | .03 | .02 | .02 | .08 | | .13 | | | | .02 .09 08 | | | | | | | | 32 38 43 |
| 5-14c. 5-24b. 5-26 | | - 01 | .04 | .02 | .01 | .08 | .09 | .17 | - 01 | - | - | .01 | | - | *.72 | .30 20 .03 | | | | | | | | 58 68 |
| 5-28 5-29 5-41 | .01 | .01 | | .06 .05 | .04 | .12 | .13 | | .01 | .01 | | | | | 01 | .09 | .01 | | | | | | | 66 65 .57 |
| 5-42 5-43 b 5-44 | 0+ | .01 | | 01 | .02 | .05 .03 | .19 | .23 | .01 | .01 | | | | | | .01 | .01 | | | | | | | 53 50 47 |

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| 5-58b | | | | | | | | .56 .47 .23 .25 .32 |
| 6-8 | | | | | | | | .25 |
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| 6-56c W-1 | | - | 1 | } | | | | .31 .45 .49 |
| W-9 .10 .07 .06 .02 | | | - | - | | | | .28 |
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| 7-9 b | | | | | | | | .12 |
| 7-24 c | | | | _ | +- | + | | ,21 ,23 |
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| 7-44 7-46 02 08 14 05 | | | | | | | | .17 |
| 7-51b 01 05 11 08 02 09 06 02 01 01 04 12 09 01 | | | | | | | and the same | .25 |
| 7-61 | | | | | | | | 17 .34 |
| 7-65 01 .11 .15 .08 .01 .7-69b | | | - | - | - | - | - | .36 |
| 6-2 8-12 01 01 05 03 01 02 07 02 01 | | | <u> </u> | ļ | 1 | | | .12 |
| 8-16 0.4 0.6 0.8 0.1 0.1 0.1 0.1 8-25 0.04 0.6 0.8 0.3 0.1 0.1 0.1 | | | | | | | | 24 22 23 |
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| 8-34 01 08 06 03 .01 .01 .01 8-36 01 .01 | | | | - | - | + | - | .20 |
| 8-39 | | | | - | - | - | - | .15 |
| 8-51 01 02 07 01 01 01 01 01 | | | | | | | | .11 |
| 8-58 b 01 01 02 06 04 001 001 001 001 001 001 001 001 001 | | | | | | | | .15 |
| 8-58 9-11 9-13c 01 01 01 05 01 02 06 01 | | | | | | | | 09 |
| 9-15 02 05 01 02 05 01 0-1 0-1 0-1 0-1 0-1 0-1 0-1 0-1 0-1 | | _ | - | - | | | - | .08 |
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| 11-27 | | | - | - | - | - | - | 58 |
| 11-49 11-50 — — — — — — — — — — — — — — — — — — — | | _ | _ | _ | | | | g. 31 |
| 11-52 | | | | | | | | 38 57 .5 |
| 11-65 11-73b 01 03 07 .15 09 01 01 04 .21 01 | | | | | | | | .62 |
| 11-76 b | | | | | | | | .92 |
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| 12-40 | | | | | | | | 28 |
| 12-51 12-54 10 03 03 06 .14 03 01 01 01 01 01 01 01 01 01 01 01 01 01 | | | | | | | | 18 |
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| 13-59 | | | | | | | | .20 |
| 13.69 Q2 Q1 Q3 Q7 Q3 Q7 Q3 Q7 Q3 Q7 Q3 Q7 Q3 Q7 Q3 Q7 Q3 Q7 Q3 Q7 Q7 Q7 Q7 Q7 Q7 Q7 Q7 Q7 Q7 Q7 Q7 Q7 | | | | | | - | | 26 |
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AM е м Page 60 Sto No 1 2 3 4 5 6 7 8 9 10 11 12 Total 1 2 3 4 5 6 7 8 9 10 11 12 MAY 31, 1941 MC - 5 MC - 6 MC - 7 b .02 .02 .05 .09 .01 .01 .02 .0∋ 18 ١٥. .02 .01 .16 .08 .01 MC-10b. MC-13 MC-14 .14 .09 .06 .02 .06 .04 .05 .01 0 ا ٥. .13 .03 .04 .04 .01 14 - 00 .05 .02 .03 .01 .02 .04 .05 .15 14 - 6 .03 .05 .01 .01 14 - 22 03 .01 03 .04 01 .01 14-25 03 .06 .01 .17 .01 .03 .02 .03 .02 .04 .03 .06 05 .04 .01,02 14-27 14-28b .01 .02 .01 11 .02 14-30b 14-33 .01 O.I .02 .03 .02 .02 .01 14 - 3 4 b .04 .10 .01 .01 14 - 58h .01 .01 .09 14 - 62c. 14 - 63b. 14 - 64 .02 .01 .01 10. .06 .01 .02 .02 .04 .02 .01 .02 .08 |4 - 66 |4 - 69 .02 .01 .01 .01 .01 02 ١٥, 14 - 74 14 - 78c 14 - 83b .01 .0 .01 .01 .06 .07 .08 .03 .03 .02 .03 .04 .06 .02 .02 .03 .01 .01 .02 14 - 85 .20 14 - 86b 14 - 88 15 - 4 10. .05 04 .05 .03 .02 .03 .01 .19 .02 .01 .01 .01 .04 .03 .02 .05 .05 .05 .12 15 - 5¢ 15 - 7 .01 .01 .01 10. .0 01 .02 15 - 18 15 - 23 c 15 - 24 c 15 - 25 .01 .04 .01 .02 .01 .01 .05 .08 .Cı .02 .02 .02 .05 .01 .01 .03 .06 .03 .16 02 .05 15-26 .01 .02 .03 .04 .01 .02 .01 .04 .09 .06 |5-33 |5-35 .02 .01 .01 15 - 39 15 - 42 15 - 45 .02 01 .02 .01 .07 .03 .07 .01 .01 .01 .03 .01 16 - 5 16 - 8 .05 .0 .01 .02 .02 .05 .01 .01 .01 16 - 9 .01 .01 .02 .14 16 - 16 .06 .01 .01 .01 .04 16-20 .01 .01 .02 .01 16-28 16-31 16-32 16-40 .02 .01 .01 .02 .20 .01 .01 .01 .03 .01 .03 .01 .04 135 46 01 .03 10. .01 17 - 5 17 - 6 b .Q .02 .01 .01 .05 .29 .01 .01 .09 .15 .01 .01 .05 .01 1.01 17 - 16 17 - 17 .01 .01 .01 .76 .35 .46 ١٥. .0,1 .08 .02 .01 10. .02 .01 .61 .71 .91 17 - 22 17 - 33 .02 .12 .08 .01 .0 .01 .01 .01 .13 .06 17 - 33 17 - 38 17 - 43b 17 - 45 17 - 52b 79 .01 .03 .01 .10 .05 .06 .41 .52 1.20 .57 .62 1.31 .02 .01 .01 .0 .01 .02 17 - 56 17 - 62 17 - 64 .01 .01 .63 1.06 .46 .74 .49 .08 .01 .0 .01 .01 .01 01 ر ٥. .01 .01 .03 17 - 66b 17 - 67 .02 .02 .07 .01 .90 .57 .01 .01 .01 .05 17 - 82 0. .05 02 01 30 39 .01 17 - 85 17 - 86b _ .01 _ .03 .01 .01 -10 .18 .02 .01 .02 .40 17 - 92 17 - 95 18 - 4 !8 - 1 1 .02 .07 .02 .27 38 .13 .01 .06 .06 .01 .02 .01 .1 4 .06 .03 .01 .01 .01 18 - 15 18 - 27 18 - 28 .04 .01 .01 .06 .04 .01 .02 .03 0.1 01 .18 .01 28 18 - 32 b. 18 - 36 18 - 50 .01 .01 .05 .05 .08 10. .05 .19 .06 .02 .01 01 .0 ٥. .01 18 -55 10. .10 .01 10. 18 - 56 .06 .05 .05 .07 .07 18 - 58 .0. 14 .04 .01 .01 .11 .20 .12 .08 18 - 60 .01 .02 .04 18 - 71 .05 .01 .01 .01 .01 .01 .04 18 - 72 b .02 .01 .01 .02 06 .01 .01 18 -75 .01 .01 .01 .01 .03 01 .01 02 18 - 92b 16 19 - 4 19 - 6 19 - 8 02 .02 .07 .04 .0 I I O. .01 .02 .0 03 .01 .02 .02 .07 .07 .01 .23 19 - 9b .01 .01 .02 .02 .09 .07 02 10. 10. 10. 10. .03 .01 .01 .01 .10 .06 .01 .01 .04 .02 .10 .07 .04 .26 19 - 18 .01 .01 .01 10. .01 .01 .0 .01 .04 .01 .01 .02 .02 .05 .01 .02 .03 .01 19 - 394

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| 19-48 | | | | | | | | | | | .02 | | .01 | | | | | | | | | | .02 | ١٥. | | | | | | | | .05 |
| 19-67 19-70 | * | | _ | - | _ | _ | | _ | _ | .02 | .05 | _ | | | | _ | _ | _ | _ | _ | .01 | | .01 | _ | _ | _ | _ | .05 | | | | .09 |
| 19-74 | | | | | | .01 | | | | .01 | .01 | .02 | | | | | | | | | .01 | | ١٥, | .01 | | | | | | | | .05 |
| 20-106 | | | | | | 02 | | 01 | .02 | .01 | .02 | .01 | .02 | | - | | - | | .01 | | .01 | | .01 | | | | | | | | | .14 |
| 20-18 22-3c | | | | | | .01 | | .01 | .01 | .01 .04 | .01 .01 | .01 | | | | | | | .04 | .01 | .04 | | | | | | .06 | .04 | | | | .06 .25 |
| 22-7 | | | | | | | | | .01 | .01 .01 | .01 | | | | | | | | .17 | .01 | .13 | | | | | | 03 | .06 | | | | .30 |
| 22-17 | | _ | _ | | | _ | | _ | | .õi | .01 | _ | _ | | | _ | _ | | | .13 | 01 | | .01 | _ | _ | | .02 | .11 | | | _ | 28 |
| 22-18 | _ | | | | | | | | | 03 | .01 | | - | | | | _ | | .01 | .65 | .22 | | .13 | | .01 | | .02 | .08 | | | | .58 |
| 23-4 | | | | | | | | | | .01 | .01 | | | | | | | | | .01 | .03 | | .01 | | | | | .03 | | | | .72 |
| 23-17b 23-18 | | | | | | | | | .01 | .01 | | | | | | | | | | .06 | .02 | | .19 | .01 | | | | .07 | | | | .52 .32 |
| 23-19 23-22 | | | | | | | | | | | | | | | | | | | | .09 | .03 .06 | | .10 | 01 | | | | .05 .01 | | | | 30 .18 |
| 23-25b 23-27 | | | | | | | | | | | | | | _ | | | | | | .21 | .01 | 1 | .07 | _ | | | | .05 | | | \rightarrow | 3.4 |
| 23-36 23-41 | | | | | | | | | | | | | | | | | | | .26 | .31 .07 | .03 | | .01 | .05 | | | | .03 | | | | 1.33 |
| 24-2 | | | | | | | | | | .01 | .01 .02 | .01 | | | | | | | | .01 | | | .01 | .02 | | | | | | | | .05 .05 |
| 24-18b | | | | | | | | | | | .01 | | | | | | | | | | .01 | | .03 | - | | | | | | | | .05 |
| 24-24 | | | | | | | | | | | | | | | | | | | | | .05 .05 | | .01 .05 | _01 | | | | | | | | .06 |
| 24-27 | | | | | | | | | | | | 03 | | | | 01 | | | | | .23 | | .03 | 01 | | | | | | | | 26 |
| 25-4 25-6 | | | | | | | | | | | | 03 | | | | .01 | | | | | .08 | | .02 | 20° 01 | | | | | | | | .26 |
| 25-11 25-14 | | | | | | | | ٥. | | ٥. | 61 | | | | | | | | | | .12 | | .01 .03 | | | | | | | | | .13 |
| S-2 S-6 | | | | | | | | .01 | | 01 | .01 | | | | - | | | | | | 03 | | .03 | | | | | | | | | .03 |
| S-13 26-3 | | | | | | | | | | | .01 | .01 | | | | | | | _30 | .20 | .92 | | .02 | .09 | | | | ,04 | | | | .04 |
| 27-3 27-5 | | | | | | | | | | | | | | | | | | | .03 | 36 .08 | .03 | | .02 | .03 | .01 | | | .02 | | | | .46 |
| 27-7 | | | | | | | | | | | | | | | | | _ | | | .02 | .04 | | .03 | .03 | | | | | | | | .09 |
| 27-17b 27-18b | | | | | | | | | | | | | | | | | | | | .17 | .49 | | .31 | .05 | | | | | | | | 1.02 |
| 27-20 | | | | | | | | | | | | | | | | | | | | .02 | .15 | | .02 | .04 | | | | | | | | .32 |
| 27-21 | | | | | | | | | | | | | | | | | | | | .02 | .09 | | .04 | .09 | .02 | | | | | | _ | .24 |
| 27-25b 27-31 | | | | | | | | | | | | | | | | | | | .02 | .13 | .07 | | .04 | .01 | .01 | | | 0.1 | | | | .24 |
| 27-36 27-40 | | | | | | | | | | | | | | | | | | | | .02 | .69 | | .01 | .38 | | | | -01 | | | | 1.11 |
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